

POWER 2012

European Catalogue







Negli ultimi anni Omega è stata impegnata in importanti investimenti per poter affrontare la sfida commerciale del prossimo decennio con un'organizzazione rinnovata e moderna. Pur attraversando la peggior crisi politico-economica globale abbiamo portato a termine acquisizioni di grande importanza, trasformando Omega in un gruppo composto oggi da quattro diverse aziende, con 85 collaboratori interni ed oltre 60 agenti in diversi Paesi europei.

Recentemente inaugurata, la nuova sede di Assago con ampi e luminosi uffici, vanta magazzini totalmente automatizzati al servizio dei clienti per soddisfare ogni esigenza logistica con precisione e competenza, ci permette di guardare al futuro con grande entusiasmo sicuri di avere spazi in cui poter crescere ancora.

Vogliamo ora presentarvi il nuovo catalogo 2012.

Realizzato sulla grafica esistente per non perdere di riconoscibilità ed arricchito da nuovi prodotti conferma la sua semplicità di lettura ideata sulla base di anni di esperienza.

Le quattro divisioni Electronic, Connection, Professional e Power vengono affiancate dalla nuova divisione Air Moving, che comprende una gamma completa di ventilatori ed accessori.

Per far fronte ai grandi sforzi organizzativi che richiede la costituzione di una nuova divisione abbiamo creato un team di straordinaria esperienza e capacità: l'accordo di collaborazione con la società Ventec, costituita dai fondatori del primo e più conosciuto distributore italiano di ventilatori, ci proietta ai vertici dell'esperienza tecnico-commerciale in questo settore.

L'esperienza Omega nell'organizzazione, nella logistica e soprattutto nella capillare rete di vendita saprà raccogliere la sfida.

Una nuova sfida da vincere!

In the latest years Omega has been committed to significant investments to face the commercial challenge of the next decade with a renewed and modern organization.

Though going through the worst global political-economic crisis we completed important acquisitions, transforming Omega in a Group which today is made up of four different Companies, with 85 inside workers and over 60 agents in various European Countries.

Recently inaugurated, our new head-office in Assago, with extensive and luminous offices, features fully automated warehouses at the service of our customers to satisfy each logistic need with precision and ability. It allows us to look at the future with great enthusiasm, confident of having spaces where we could grow more.

Now we want to submit to you our new 2012 catalogue. Made on the previous graphic not to lose the recognition and enriched of new products, it confirms the easy-reading born from years of experience. The four divisions Electronic, Connection, Professional and Power are joined by a new one: Air Moving, which includes a complete range of fans and accessories. To face great organizing efforts which the constitution of a new division requires we have created a new team of extraordinary experience and skill: the agreement with Ventec, established by the founders of the first and most known Italian distributor of fans, projects ourselves to the top of the technical-trading experience in this domain. The experience of Omega in the setting, the logistic and mostly the capillary sales network will be able to catch the challenge. A new challenge to win!

Ces dernières années, Omega s'est consacrée à d'importants investissements afin de pouvoir affronter le défi commercial de la prochaine décennie avec une organisation renouvelée et moderne.

Tout en traversant la pire crise politico-économique globale, nous avons mené à terme des acquisitions de grande importance, en transformant Omega en un groupe composé aujourd'hui de quatre sociétés différentes, avec 85 collaborateurs internes et plus de 60 agents dans différents pays européens.

Le nouveau siège d'Assago (MI), récemment inauguré, avec de vastes bureaux lumineux, se vante d'un stock totalement automatisé au service des clients de manière à satisfaire chaque exigence logistique avec précision et savoir-faire. Il nous permet de regarder l'avenir avec beaucoup d'enthousiasme en étant certain d'avoir beaucoup d'espace pour pouvoir encore nous développer. A présent, nous voulons vous présenter le nouveau catalogue 2012.

Conçu à partir du graphisme existant pour ne pas perdre son identité et riche de nouveaux produits, il confirme sa simplicité de lecture basée sur des années d'expérience.

Une nouvelle division Air Moving, qui comprend une gamme complète de ventilateurs plats et accessoires, vient compléter les quatre parties existantes Electronic, Connection, Professional et Power.

Pour faire face aux grands efforts d'organisation que demande la constitution d'une nouvelle division, nous avons créé une équipe de travail forte d'une expérience et d'une capacité extraordinaire.

Un accord de collaboration avec la société Ventec a été élaboré par les fondateurs du premier et plus célèbre distributeur italien de ventilateurs. Celui-ci nous projette aux sommets de l'expérience technico-commerciale dans ce secteur. L'expérience Omega dans l'organisation, dans la logistique et surtout dans le réseau minutieux de la vente saura relever le défi.

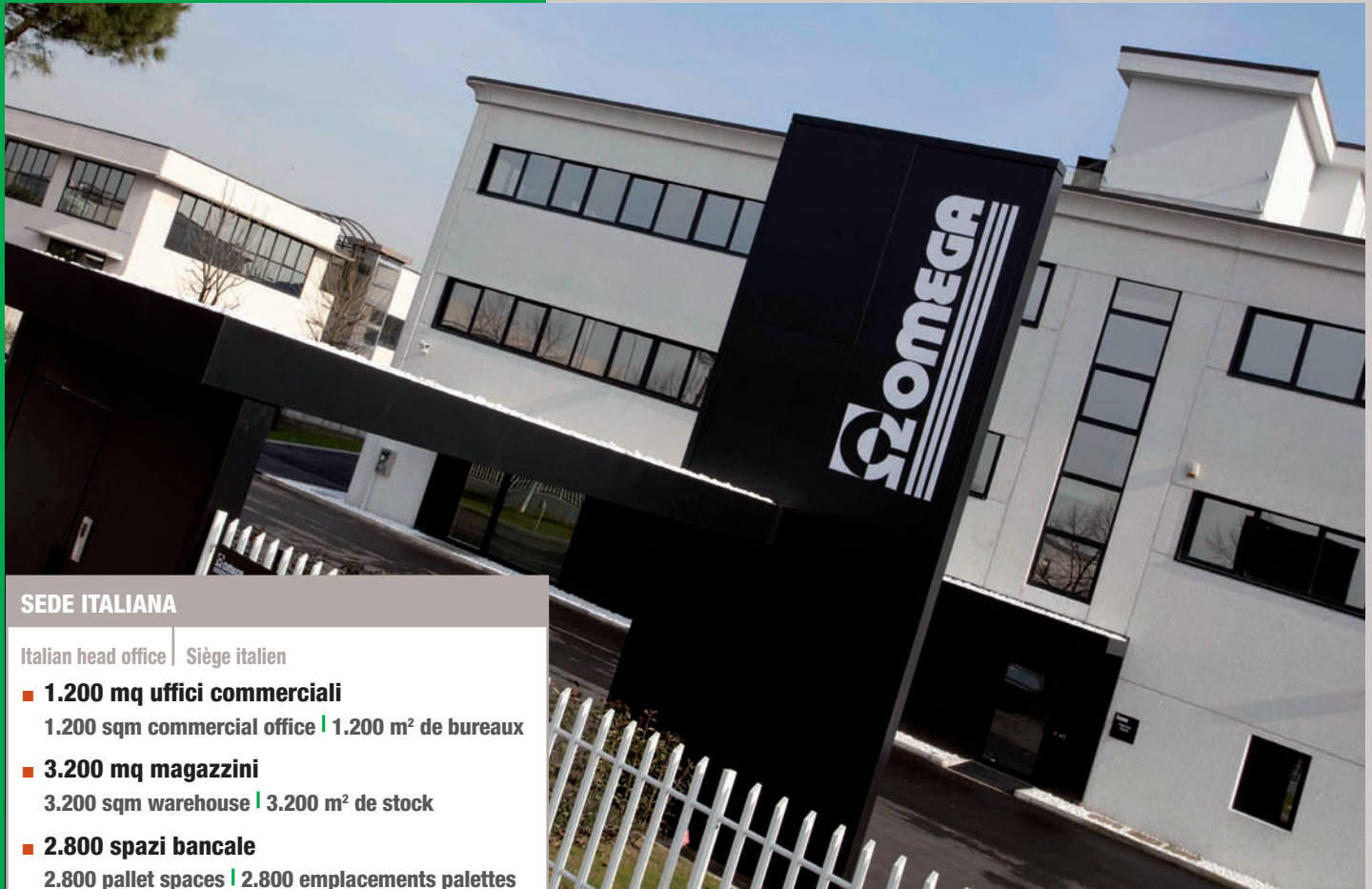
Un nouveau défi à gagner!

Presentazione

PRESENTAZIONE

Presentation

Présentation



SEDE ITALIANA

Italian head office | Siège italien

- **1.200 mq uffici commerciali**
1.200 sqm commercial office | 1.200 m² de bureaux
- **3.200 mq magazzini**
3.200 sqm warehouse | 3.200 m² de stock
- **2.800 spazi bancale**
2.800 pallet spaces | 2.800 emplacements palettes
- **6.500 ubicazioni**
6.500 locations | 6.500 emplacements produits
- **Logistica automatizzata**
Automated logistic | Logistique automatisée





RAPPRESENTATE

Partners | Partenaires



SEDE FRANCESE

French branch office | Siège français



Power

INDICE




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LEGENDA SIMBOLI

Legends of symbols | Légende des symboles

-  **INFORMAZIONI** | Information | Informations
-  **CONFEZIONE** | Packaging | Conditionnement
-  **GRADO DI PROTEZIONE** | Sealing | Degré de protection
-  **CONSEGNA** | Delivery | Livraison
-  **PRESTARE ATTENZIONE** | To be given special attention | Préter attention

SERIE CH | CH series | Série CH

■ **Pag. 06**



SERIE DO | DO series | Série DO

■ **Pag. 26**



SERIE NDZ | NDZ series | Série NDZ

■ **Pag. 36**



SERIE NH | NH series | Série NH

■ **Pag. 48**



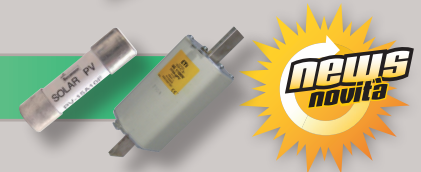
SEZIONATORI NZ | NZ fuse-switches | Sectionneurs NZ

■ **Pag. 72**



FOTOVOLTAICO | Photovoltaic | Photovoltaïque

■ **Pag. 86**



FUSIBILI NORD AMERICA - UL/CSA | North American series | Fusibles Amérique du Nord

■ **Pag. 98**



SERIE BS88 | BS88 series | Série BS88

■ **Pag. 142**



FUSIBILI EXTRARAPIDI | Ultra quick fuses | Fusibles ultra rapides

■ **Pag. 160**



MEDIA TENSIONE | Medium voltage | Tension moyenne

■ **Pag. 174**

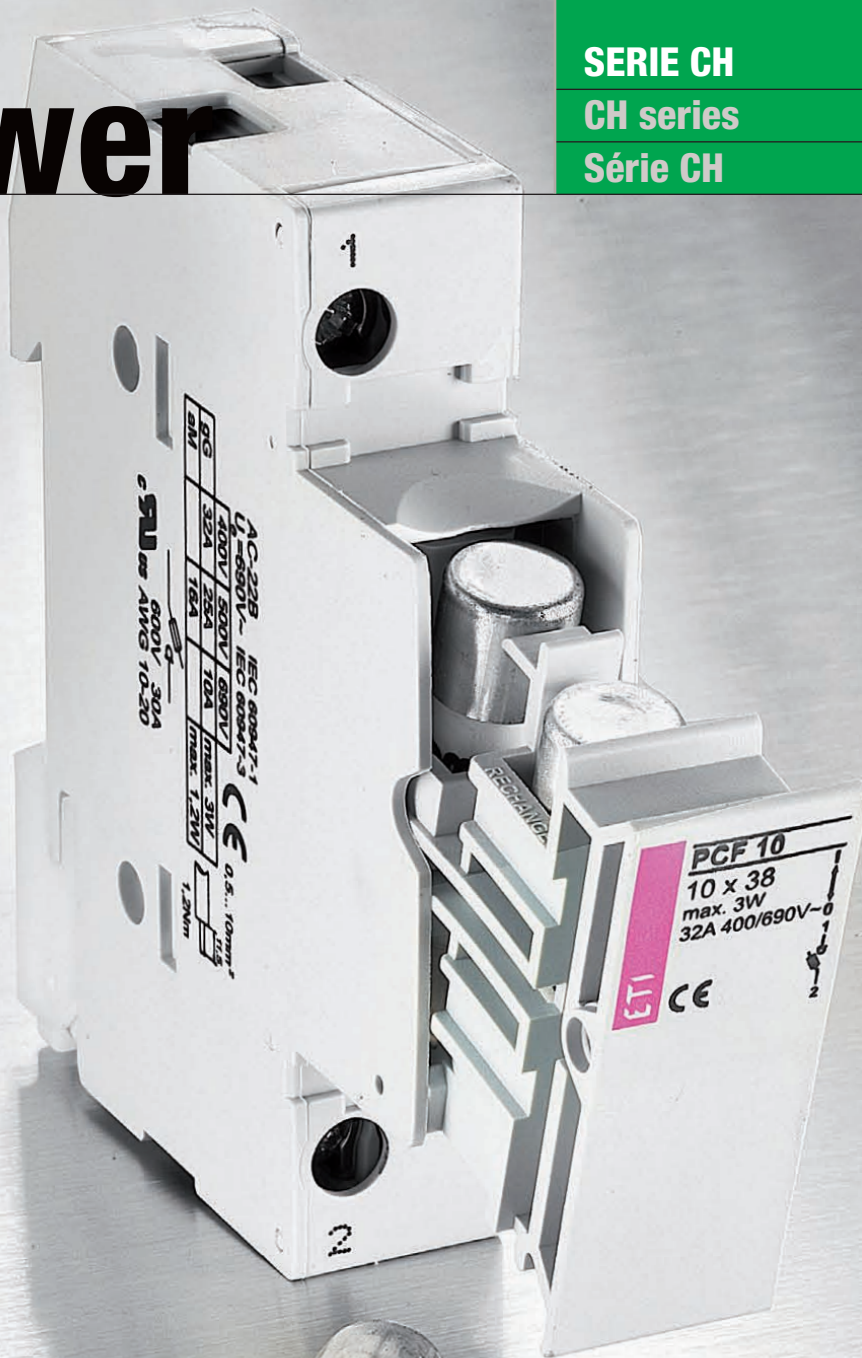


Power

SERIE CH

CH series

Série CH



PORTAFUSIBILI SEZIONABILI

Fuse disconnectors | Porte-fusibles sectionnables

**PORTAFUSIBILI CON CASSETTO ESTRAIBILE**

Fuseblocks with removable drawer | Porte-fusibles avec tiroir amovible

**PORTAFUSIBILI A BASETTA**

Fuseblocks | Porte-fusibles

**PORTAFUSIBILI DA PANNELLO**

Panel fuseholders | Porte-fusibles pour panneau

**FUSIBILI gG E aM**

gG and aM fuses | Fusibles gG et aM

**FUSIBILI EXTRARAPIDI FF**

Ultra quick FF fuses | Fusibles ultra rapides FF

**FUSIBILI 10X38 UL**

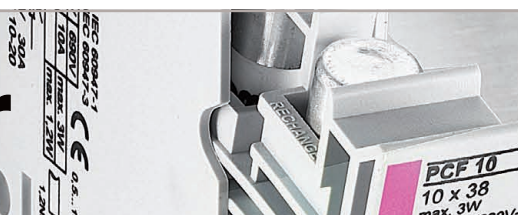
10x38 UL fuses | Fusibles 10x38 UL

**ACCESSORI**

Accessories | Accessoires

**PRODUTTORI** | Manufacturers | Producteurs**ETI****Bussmann**

Power



SERIE CH

CH series

Série CH

INFORMAZIONI GENERALI

General Information

Informations Générales

■ INFO

Fusibili ceramici, portafusibili a basetta, a pannello e sezionabili sono gli articoli che compongono la nostra "Serie Industriale". I fusibili, costruiti secondo le norme IEC 269 e CEI 32.1, assicurano un elevato potere di interruzione. Si distinguono tra fusibili gG (uso generale) e aM (accompagnamento motori usati in genere in combinazione con un dispositivo di protezione contro i sovraccarichi).

Queste due caratteristiche elettriche di fusione sono disponibili in quattro diverse dimensioni: 8,5x31,5 - 10x38 - 14x51 e 22x58.

Alla stessa gamma appartengono i portafusibili corrispondenti: a basetta, a pannello e sezionabili.

I portafusibili sezionabili sono costruiti in materiale autoestinguente e proteggono l'utilizzatore da contatti accidentali anche in situazioni critiche. Hanno il vantaggio di poter essere montati su guida DIN riducendo sensibilmente gli ingombri.

■ INFO

Ceramic fuses, fuseblocks, panel and in-line fuseholders, fuse disconnectors make up our "industrial series". Our fuses are produced according to IEC 269 and CEI 32.1 and provide a very high breaking capacity. They are gG series (general use) and aM series (motors and controlgears protection usually installed in combination with a protective device against overloads). Both these blowing characteristics are available in four different sizes: 8,5x31,5 - 10x38 - 14x51 and 22x58.

Relevant fuseblocks, panel and in-line fuseholders belong to the same range.

Fuse disconnectors are produced in self extinguishing material and protect the user against accidental touch even in critical situations. They can be mounted on din rail, considerably reducing the overall dimensions.

■ INFO

Les fusibles en céramique, les porte-fusibles conception ouverte, à panneau et coupe-circuit modulaires sectionnables sont les articles qui constituent notre "Série industrielle". Les fusibles, construits selon les normes IEC 269 et CEI32.1, assurent un pouvoir de coupure élevé. On distingue les fusibles gG (usage général) et aM (accompagnement moteurs utilisés généralement en combinaison avec un dispositif de protection contre les surcharges). Ces deux caractéristiques électriques de fusion sont disponibles en quatre différentes tailles: 8,5x31,5 - 10x38 - 14x51 et 22x58.

Les porte-fusibles correspondants aussi font partie de la même gamme: à conception ouverte, à panneau et coupe-circuit modulaires sectionnables.

Les porte-fusibles modulaires sectionnables sont construits en un matériel qui s'éteint de lui-même et ils protègent l'usager contre des contacts accidentels même dans des situations critiques. Ils ont l'avantage de pouvoir être montés sur une prise DIN réduisant ainsi sensiblement les encombrements.



APPLICAZIONI

Applications | Applications

- **Impianti civili**
Civil plants | Installation civiles
- **Impianti industriali**
Industrial plants | Installation industrielles
- **Automazione**
Automation | Automation
- **Gruppi continuità**
UPS systems | Systèmes de continuité UPS
- **Carica batterie**
Battery charges | Chargeurs de batteries

VANTAGGI

Advantages | Avantages

- **Pronta consegna**
Prompt delivery | Livraison rapide
- **Ampia gamma**
Wide range | Large gamme
- **Basso costo**
Low price | Prix bas

STRUTTURA DEL CODICE

Code structure | Structure du code

Serie CH CH series Séries CH	Dimensione Dimension Dimension	Amperaggio / n° poli Amperage / n° poles
GI	138	220
<p>FUSIBILI</p> <p>gl : RAPIDI gls : RAPIDI CON SEGNALINO aM : RITARDATI aMs : RITARDATI CON SEGNALINO FF : EXTRA-RAPIDI UF : RAPIDI UL/CSA UT : RITARDATI UL/CSA</p>	<p>853 : 8,5 X 31,5 138 : 10 X 38 151 : 14 X 51 258 : 22 X 58 138 : 10 X 38 139 : 10 X 38</p>	<p>AMPERAGGIO</p> <p>210: 1A 220: 2A 240: 4A 260: 6A ETC...</p>
<p>SEZIONATORI</p> <p>Q : STANDARDS QL : CON LED QN : CON NEON</p>		<p>n. POLI</p> <p>01 : 1 POLO 02 : 2 POLI 03 : 3 POLI 11 : 1+NEUTRO 13 : 3+NEUTRO</p>



SERIE CH

CH series | Série CH



PORTAFUSIBILI SEZIONABILI 8,5x31,5-10x38

8,5x31,5-10x38 fuse disconnectors | Porte-fusibles sectionnables 8,5x31,5-10x38

Corrente
8,5x31,5 20 A
10x38 32 A

Tensione
8,5x31,5 400 V
10x38 690 V

Categoria
AC - 22B

Corpo
Nylon UL94-V0
autoestinguente

Contatti
Rame argentato

Norme riferimento
IEC 60947-1
IEC 60947-3
UL 512 - UL 486E

Current
8,5x31,5 20 A
10x38 32 A

Voltage
8,5x31,5 400 V
10x38 690 V

Category
AC - 22B

Body
Nylon UL94-V0
self-extinguishing

Contacts
Silver plated copper

Standards
IEC 60947-1
IEC 60947-3
UL 512 - UL 486E

Courant
8,5x31,5 20 A
10x38 32 A

Tension
8,5x31,5 400 V
10x38 690 V

Catégorie
AC - 22B

Corps
Nylon UL94-V0
auto-extinguible

Contacts
Cuirre argenté

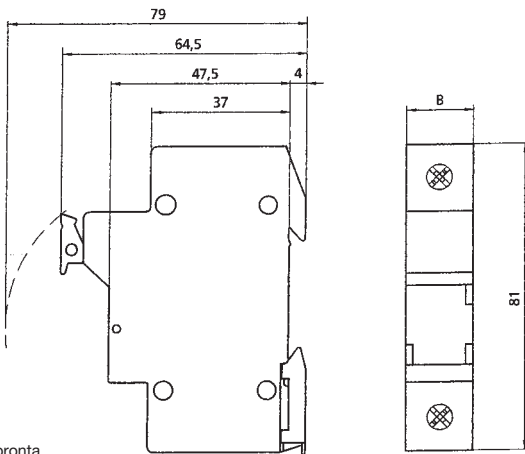
Normes
IEC 60947-1
IEC 60947-3
UL 512 - UL 486E



N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	
8,5x31,5				
1	Q85301	65	17,50	12/108
1+N	Q85311	128	35	6/54
2	Q85302	124	35	6/54
3	Q85303	187	52,50	4/36
3+N	Q85313	270	70	3/27
10x38				
1	Q13801	65	17,50	12/108
1+N	Q13811	128	35	6/54
2	Q13802	124	35	6/54
3	Q13803	187	52,50	4/36
3+N	Q13813	270	70	3/27

- Fissaggio su guida DIN 35 mm - EN 50022
- Sezione massima del cavo 16 mm²
- Protezione IP20
- Temperatura massima di lavoro 250°C
- Morsetto con serraggio antiallentamento, contatto zigrinato e tenuta dal basso
- 35 mm DIN rail fixing - EN 50022
- Max. connecting terminals 16 mm²
- IP 20 protection
- Max. operating Temperature 250°C
- Anti - loosening clamp, with knurled contact. Joint from the bottom
- Fixation sur rail DIN 35 mm - EN 50022
- Section max. du câble 16 mm²
- Indice de protection IP 20
- Température max d'utilisation 250°C
- Bornier avec serrage anti-relâchement, contact crénelé et tenue par le bas

Dimensioni | Dimensions | Dimensions



pronta in stock en stock



PORTAFUSIBILI CON CASSETTO ESTRAIBILE 8,5x31,5-10x38

Fuseblocks with removable drawer | Porte-fusibles avec tiroir amovible

Corrente
8,5x31,5 20 A
10x38 32 A

Tensione
8,5x31,5 400 V
10x38 690 V

Categoria
AC - 22B

Corpo
Nylon UL94-V0
autoestinguente

Contatti
Rame argentato

Norme riferimento
IEC 60947-3/1

Current
8,5x31,5 20 A
10x38 32 A

Voltage
8,5x31,5 400 V
10x38 690 V

Category
AC - 22B

Body
Nylon UL94-V0
self-extinguishing

Contacts
Silver plated copper

Standards
IEC 60947-3/1

Courant
8,5x31,5 20 A
10x38 32 A

Tension
8,5x31,5 400 V
10x38 690 V

Catégorie
AC - 22B

Corps
Nylon UL94-V0
auto-extinguible

Contacts
Cuirre argenté

Normes
IEC 60947-3/1



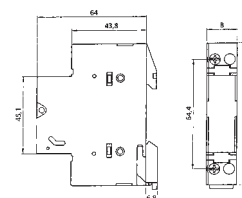
N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	N° moduli N° modules N° modules	
8,5x31,5					
1	QE85301	58	17,50	1	12/108
1+N	QE85311	70	17,50	1	12/108
2	QE85302	120	35	2	6/54
3	QE85303	180	52,50	3	4/36
3+N	QE85313	195	52,50	3	4/36
8,5x31,5 on led With led Avec led					
1	QE85301/L	58	17,50	1	12/108
1+N	QE85311/L	70	17,50	1	12/108
2	QE85302/L	120	35	2	6/54
3	QE85303/L	180	52,50	3	4/36
3+N	QE85313/L	195	52,50	3	4/36
10x38					
1	QE13801	58	17,50	1	12/108
1+N	QE13811	70	17,50	1	12/108
1+N	QE13811/FR	70	17,50	1	12/108
2	QE13802	120	35	2	6/54
3	QE13803	180	52,50	3	4/36
3+N	QE13813	195	52,50	3	4/36

- Fissaggio su guida DIN 35 mm - EN 50022
- Sezione massima del cavo 16 mm²
- Protezione IP20
- Temperatura massima di lavoro 250°C
- Morsetto con serraggio antiallentamento, contatto zigrinato e tenuta dal basso
- 35 mm DIN rail fixing - EN 50022
- Max. connecting terminals 16 mm²
- IP 20 protection
- Max. operating Temperature 250°C
- Anti - loosening clamp, with knurled contact. Joint from the bottom
- Fixation sur rail DIN 35 mm - EN 50022
- Section max. du câble 16 mm²
- Indice de protection IP 20
- Température max d'utilisation 250°C
- Bornier avec serrage anti-relâchement, contact crénelé et tenue par le bas

Dimensioni | Dimensions | Dimensions

N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	N° moduli N° modules N° modules	
10x38 con led With led Avec led					
1	QE13801/L	58	17,50	1	12/108
1+N	QE13811/L	70	17,50	1	12/108
2	QE13802/L	120	35	2	6/54
3	QE13803/L	180	52,50	3	4/36
3+N	QE13813/L	195	52,50	3	4/36
•10x38 CLASSE CC					
•1	QE13801/CC	58	17,50	1	12/108
•2	QE13802/CC	120	35	2	6/54
•3	QE13803/CC	180	52,50	3	4/36

Dimensioni | Dimensions | Dimensions

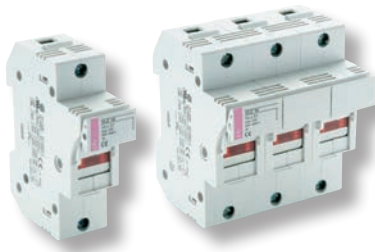


pronta in stock en stock

• 30A/600V
• 30A/600V
• 30A/600V

SERIE CH

CH series | Série CH



PORTAFUSIBILI SEZIONABILI 14x51

14x51 fuse disconnectors | *Porte-fusibles sectionnables 14x51*

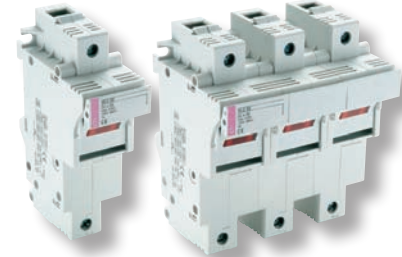
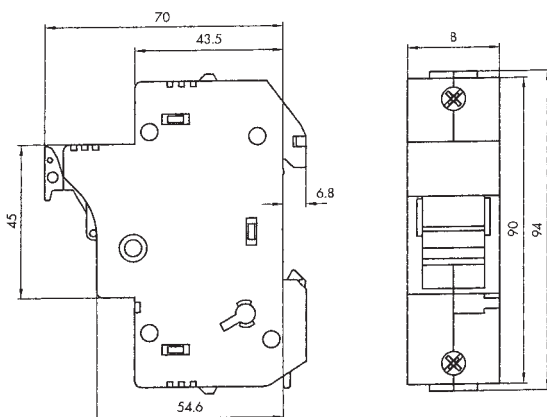
Corrente 50 A	Current 50 A	Courant 50 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Categoria AC - 22B	Category AC - 22B	Catégorie AC - 22B
Corpo Nylon UL94-V0 autoestinguente	Body Nylon UL94-V0 self-extinguishing	Corps Nylon UL94-V0 auto-extinguible
Contatti Rame argentato	Contacts Silver plated copper	Contacts Cuivre argenté
Norme riferimento IEC 60947-1 IEC 60947-3 UL 512 - UL 486E	Standards IEC 60947-1 IEC 60947-3 UL 512 - UL 486E	Normes IEC 60947-1 IEC 60947-3 UL 512 - UL 486E



N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	
1	Q15101	100	27	12/96
1+N	Q15111	222	54	6/48
2	Q15102	201	54	6/48
3	Q15103	308	81	4/32
3+N	Q15113	437	108	3/24
Con led With led Avec led				
1	QL15101	100	27	12/96
1+N	QL15111	222	54	6/48
2	QL15102	201	54	6/48
3	QL15103	308	81	4/32
3+N	QL15113	437	108	3/24

- Fissaggio su guida DIN 35 mm EN 50022
- Sezione massima del cavo 35 mm²
- Protezione IP20
- Terminali a vite
- 35 mm DIN rail fixing - EN 50022
- Max. connecting terminals 35 mm²
- IP 20 protection
- Screw terminals
- Fixation sur rail DIN 35 mm - EN 50022
- Section max. du câble 35 mm²
- Indice de protection IP 20
- Contacts à vis

Dimensioni | Dimensions | Dimensions



PORTAFUSIBILI SEZIONABILI 22x58

22x58 fuse disconnectors | *Porte-fusibles sectionnables 22x58*

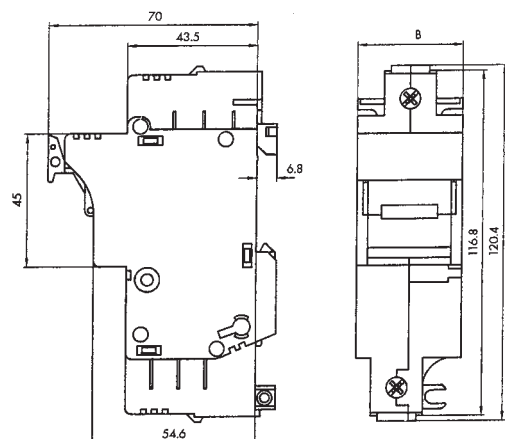
Corrente 100/125 A	Current 100/125 A	Courant 100/125 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Categoria AC - 21B	Category AC - 21B	Catégorie AC - 21B
Corpo Nylon UL94-V0 autoestinguente	Body Nylon UL94-V0 self-extinguishing	Corps Nylon UL94-V0 auto-extinguible
Contatti Rame argentato	Contacts Silver plated copper	Contacts Cuivre argenté
Norme riferimento IEC 60947-1 IEC 60947-3 UL 512 - UL 486E	Standards IEC 60947-1 IEC 60947-3 UL 512 - UL 486E	Normes IEC 60947-1 IEC 60947-3 UL 512 - UL 486E



N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	Dimensione B Dimension B Dimension B	
1	Q25801	160	35,60	3/105
1+N	Q25811	355	71,20	2/48
2	Q25802	310	71,20	2/48
3	Q25803	480	106,80	1/35
3+N	Q25813	680	142,40	1/24
Con led With led Avec led				
1	QL25801	160	35,60	3/105
1+N	QL25811	355	71,20	2/48
2	QL25802	310	71,20	2/48
3	QL25803	480	106,80	1/35
3+N	QL25813	680	142,40	1/24


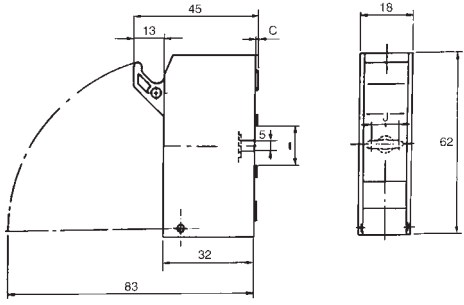



- Fissaggio su guida DIN 35 mm EN 50022
- Sezione massima del cavo 50 mm²
- Protezione IP20
- Terminali a vite
- 35 mm DIN rail fixing - EN 50022
- Max. connecting terminals 50 mm²
- IP 20 protection
- Screw terminals
- Fixation sur rail DIN 35 mm - EN 50022
- Section max. du câble 50 mm²
- Indice de protection IP 20
- Contacts à vis


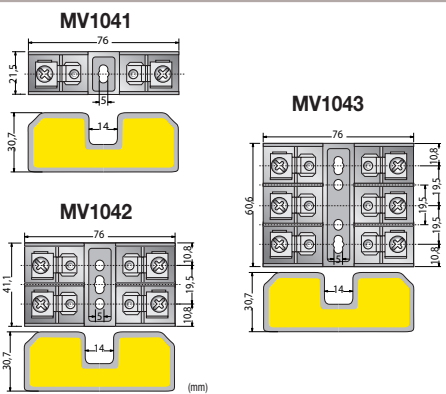





Dimensioni | Dimensions | Dimensions


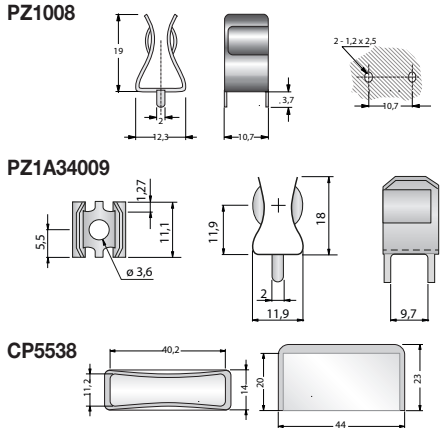







PORTAFUSIBILI A BASETTA

Fuseblocks | Porte-fusibles

Q13800 - Q85300	Portafusibili	Fuseblocks	Porte-fusibles	
	Q13800 10x38 25 A 690 V 32 A 400 V Q85300 8,5x31,5 20 A 400 V Contatti Ottone nichelato Corpo Termoplastico Fissaggio Vite	Q13800 10x38 25 A 690 V 32 A 400 V Q85300 8,5x31,5 20 A 400 V Contacts Tinned brass Body Thermoplastic Fixing Screw fixing	Q13800 10x38 25 A 690 V 32 A 400 V Q85300 8,5x31,5 20 A 400 V Contacts Laiton nickelé Corps Thermoplastique Fixation À vis	
		 10 pz 10 pcs 10 pces	 pronta in stock en stock	Categoria PC1


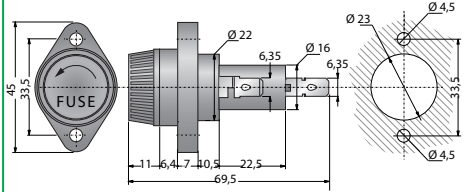



MV1041 - MV1042 - MV1043	Portafusibili	Fuseblocks	Porte-fusibles		
	30 A 600 V Per fusibili 10x38 Contatti Bronzo con vite faston 6,3 mm Base Termoplastico UL94-V0 Codice omologazione BUSS BM - 6031SQ	30 A 600 V For 10x38 fuses Contacts Bronze-screw fixing, faston 6,3 mm Base Thermoplastic UL94-V0 Approval code BUSS BM - 6031SQ	30 A 600 V Pour fusibles 10x38 Contacts Bronze à vis faston 6,3 mm Base Thermoplastique UL94-V0 Code d'homologation BUSS BM - 6031SQ		
		 MV1041 = 10 pz MV1041 = 10 pcs MV1041 = 10 pces	 MV1042 = 8 pz MV1042 = 8 pcs MV1042 = 8 pces	 MV1043 = 6 pz MV1043 = 6 pcs MV1043 = 6 pces	 30 giorni 30 days 30 jour


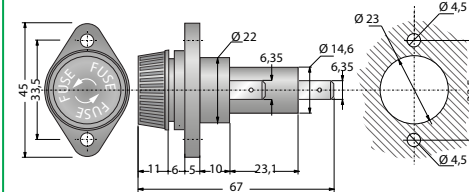



PZ1008 - PZ1A34009 - CP5538	Pinze/Cappuccio 10X38	Fuseclip/Protection 10X38	Pinces/Capot 10X38	
	PZ 1008 Pinze Corrente 40 A Contatti Bronzo fosforoso PZ 1A34009 Pinze Corrente 20 A Contatti Bronzo stagnato Codice omologazione BUSS - 1A3400-09 Diametro 10 mm CP 5538 Cappuccio Gomma trasparente autoestinguente	PZ 1008 Fuseclip Current 40 A Contacts Phosphorous bronze PZ 1A34009 Fuseclip Current 20 A Contacts Tinned bronze Approval code BUSS - 1A3400-09 Diameter 10 mm CP 5538 Protection Transparent self-extinguishing rubber	PZ 1008 Pince Courant 40 A Contacts Bronze phosphoreux PZ 1A34009 Pince Courant 20 A Contacts Bronze étamé Code d'homologation BUSS - 1A3400-09 Diamètre 10 mm CP 5538 Capot Caoutchouc transparent auto-extinguible	
		 PZ1008 = 250 pz PZ1008 = 250 pcs PZ1008 = 250 pces	 PZ1A34009 = 1000 pz PZ1A34009 = 1000 pcs PZ1A34009 = 1000 pces	 pronta in stock en stock


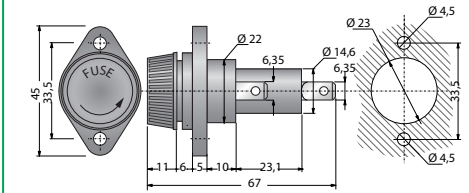




PZ559152	Pinze 14X51 a vite	Screw fuseclip 14X51	Pinces 14X51 à vis	
	Diametro 14 mm Contatti Bronzo stagnato Codice omologazione BUSS - 5591-52	Diameter 14 mm Contacts Tinned bronze Approval code BUSS - 5591-52	Diamètre 14 mm Contacts Bronze étamé Code d'homologation BUSS - 5591-52	
		 100 pz 100 pcs 100 pces	 30 giorni 30 days 30 jour	


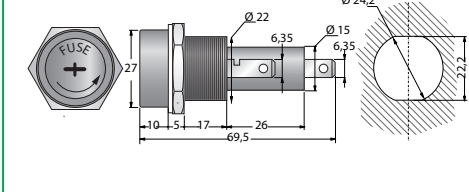



PORTAFUSIBILI DA PANNELLO E VOLANTI

Panel mounting In | Porte-fusibles

P1890	Portafusibile	Fuseblock	Porte-fusibile	
	30 A 250 V Per fusibili 10x38 Contatti Ottone argentato a faston 6,3 mm Corpo Bachelite con molla di pressione Tappo A vite Grado di protezione IP 40 Codice d'omologazione EDK - FH-061F	30A 250V For 10x38 fuses Contacts Silver-plated brass 6,3 mm faston Body Bakelite with pressure spring Cap Screw fixing Sealing IP 40 Approval code EDK - FH-061F	30A 250V Pour fusibles 10x38 Contacts Laiton argenté à faston 6,3 mm Corps Bakélite avec ressort Capuchon À vis Indice de protection IP 40 Code d'homologation EDK - FH-061F	
		 30 pz 30 pcs 30 pces	 pronta in stock en stock	Categoria PC1

P1891	Portafusibile	Fuseblock	Porte-fusibile	
	30 A 600 V Per fusibili 10x38 Contatti Ottone nichelato a 45° a faston 6,3 mm Corpo Resina fenolica con molla di pressione UL94V-1 Tappo Innesto a baionetta	30 A 600 V For 10x38 fuses Contacts Nickel-plated brass to 45° 6,3 mm faston Body Phenolic resin with pressure spring UL94V-1 Cap Bayonet fixing	30 A 600 V Pour fusibles 10x38 Contacts Laiton nickelé à 45° à faston 6,3 mm Corps Résine phénolique avec ressort UL94V-1 Capuchon À baïonnette	
		 50 pz 50 pcs 50 pces	 pronta in stock en stock	Categoria PC1

P1891/HPS	Per fusibili 10x38	For 10x38 fuses	Pour fusibles 10x38	
	30A 600V Contatti Ottone argentato a faston 6,3 mm Corpo Bachelite con molla di pressione UL94HB Tappo Innesto a baionetta Codice omologazione Buss - HPS	30A 600V Contacts Silver-plated brass 6,3 mm faston Body Bakelite with pressure spring UL94HB Cap Bayonet fixing Approval code Buss - HPS	30A 600V Contacts Laiton argenté à faston 6,3 mm Corps Bakélite avec ressort UL94HB Capuchon Fixation à baïonnette Code d'homologation Buss - HPS	 <p> * 30A saldare - solder - souder 20A faston</p>
		 50 pz 50 pcs 50 pces	 pronta in stock en stock	Categoria PC1

P1892	Portafusibile	Fuseblock	Porte-fusibile	
	30A 600V Per fusibili 10x38 Contatti Ottone nichelato a faston 6,3 mm Corpo Resina fenolica con molla di pressione UL94V-1 Tappo A vite Grado di protezione IP 40	30A 600V For 10x38 fuses Contacts Nickel-plated brass 6,3 mm faston Body Phenolic resin with pressure spring UL94V-1 Cap Screw fixing Sealing IP 40	30A 600V Pour fusibles 10x38 Contacts Laiton nickelé à faston 6,3 mm Corps Résine phénolique avec ressort UL94V-1 Capuchon À vis Indice de protection IP 40	
		 50 pz 50 pcs 50 pces	 pronta in stock en stock	Categoria PC1

SERIE CH
CH series | Série CH



FUSIBILI 8,5x31,5 gG
8,5x31,5 gG fuses | Fusibles 8,5x31,5 gG

Caratteristica Rapidi	Characteristic Fast	Caractéristique Rapides
Tensione 400 V	Voltage 400 V	Tension 400 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nom. Rated current Courant nominal	Codice Code Code	Codice Code Code	Tensione Voltage Tension
1 A	gl853210	gls853210	400 V
2 A	gl853220	gls853220	400 V
4 A	gl853240	gls853240	400 V
6 A	gl853260	gls853260	400 V
8 A	gl853280	gls853280	400 V
10 A	gl853310	gls853310	400 V
16 A	gl853316	gls853316	400 V
20 A	gl853320	gls853320	400 V
•25 A	gl853325	gls853325	400 V



10/50 pz
10/50 pcs
10/50 pces



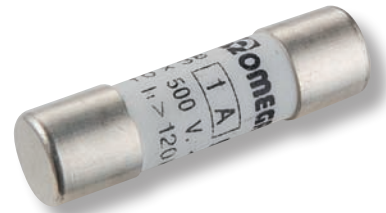
pronta
in stock
en stock



gls: con segnalino di fusione
with blowing indicator
avec indicateur de fusion



• valore fuori norma
rating not within the standards
valeurs non standards



FUSIBILI 10x38 gG
10x38 gG fuses | Fusibles 10x38 gG

Caratteristica Rapidi	Characteristic Fast	Caractéristique Rapides
Tensione 400 V/500 V	Voltage 400 V/500 V	Tension 400 V/500 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 120.000 A	Breaking capacity 120.000 A	Pouvoir de coupure 120.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nom. Rated current Courant nominal	Codice Code Code	Codice Code Code	Tensione Voltage Tension
0,5 A	gl138150	gls138150	500 V
1 A	gl138210	gls138210	500 V
2 A	gl138220	gls138220	500 V
4 A	gl138240	gls138240	500 V
6 A	gl138260	gls138260	500 V
8 A	gl138280	gls138280	500 V
10 A	gl138310	gls138310	500 V
12 A	gl138312	gls138312	500 V
16 A	gl138316	gls138316	500 V
20 A	gl138320	gls138320	500 V
25 A	gl138325	gls138325	500 V
•32 A	gl138332	gls138332	400 V



10/50 pz
10/50 pcs
10/50 pces



pronta
in stock
en stock



gls: con segnalino di fusione
with blowing indicator
avec indicateur de fusion



• valore fuori norma
rating not within the standards
valeurs non standards

SERIE CH
CH series | Série CH



FUSIBILI 14x51 gG
14x51 gG fuses | Fusibles 14x51 gG

Caratteristica Rapidi	Characteristic Fast	Caractéristique Rapides
Tensione 400 V/690 V	Voltage 400 V/690 V	Tension 400 V/690 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 80.000 A	Breaking capacity 80.000 A	Pouvoir de coupure 80.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nom. Rated current Courant nominal	Codice Code Code	Codice Code Code	Tensione Voltage Tension
2 A	gl151220	gls151220	690 V
4 A	gl151240	gls151240	690 V
6 A	gl151260	gls151260	690 V
10 A	gl151310	gls151310	690 V
16 A	gl151316	gls151316	690 V
20 A	gl151320	gls151320	690 V
25 A	gl151325	gls151325	690 V
•32 A	gl151332	gls151332	500 V
•40 A	gl151440	gls151440	500 V
•50 A	gl151450	gls151450	400 V

a richiesta sono fornibili i fusibili con striker fuses with striker upon request sur demande, nous pouvons fournir ces fusibles avec un striker

gls: con segnalino di fusione with blowing indicator avec indicateur de fusion

10/50 pz
10/50 pcs
10/50 pces

pronta in stock en stock

• capacità di rottura 120 KA breaking capacity 120 KA pouvoir de coupure 120 KA



FUSIBILI 22x58 gG
22x58 gG fuses | Fusibles 22x58 gG

Caratteristica Rapidi	Characteristic Fast	Caractéristique Rapides
Tensione 400 V/690 V	Voltage 400 V/690 V	Tension 400 V/690 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 80.000 A	Breaking capacity 80.000 A	Pouvoir de coupure 80.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nom. Rated current Courant nominal	Codice Code Code	Codice Code Code	Tensione Voltage Tension
16 A	gl258316	gls258316	690 V
20 A	gl258320	gls258320	690 V
25 A	gl258325	gls258325	690 V
32 A	gl258332	gls258332	690 V
40 A	gl258440	gls258440	690 V
50 A	gl258450	gls258450	690 V
63 A	gl258463	gls258463	690 V
80 A	gl258480	gls258480	500 V
•100 A	gl258100	gls258100	500 V
•125 A	gl258125	gls258125	400 V

a richiesta sono fornibili i fusibili con striker fuses with striker upon request sur demande, nous pouvons fournir ces fusibles avec un striker

gls: con segnalino di fusione with blowing indicator avec indicateur de fusion

10/50 pz
10/50 pcs
10/50 pces

pronta in stock en stock

• capacità di rottura 120 KA breaking capacity 120 KA pouvoir de coupure 120 KA

SERIE CH
CH series | Série CH



FUSIBILI 8,5x31,5 aM
8,5x31,5 aM fuses | Fusibles 8,5x31,5 aM

Caratteristica aM accompagnamento motori	Characteristic aM motors and controlgears protections	Caractéristique aM accompagnement moteurs
Tensione 400 V	Voltage 400 V	Tension 400 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nominale Rated current Courant nominal	Codice Code Code	Tensione Voltage Tension
1 A	aM853210	400 V
2 A	aM853220	400 V
6 A	aM853260	400 V
10 A	aM853310	400 V
16 A	aM853316	400 V
20 A	aM853320	400 V
•25 A	aM853325	400 V



10/50 pz
10/50 pcs
10/50 pces



pronta
in stock
en stock



• valore fuori norma
rating not within the standards
valeurs non standards



FUSIBILI 10x38 aM
10x38 aM fuses | Fusibles 10x38 aM

Caratteristica aM accompagnamento motori	Characteristic aM motors and controlgears protections	Caractéristique aM accompagnement moteurs
Tensione 400 V/500 V	Voltage 400 V/500 V	Tension 400 V/500 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 120.000 A	Breaking capacity 120.000 A	Pouvoir de coupure 120.000 A
Norme riferimento IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Standards IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210	Normes IEC 60 269/2-1 VDE 0636 UNE 21103 CEI 32/1-4 NFC 63210
Marchio di fabbrica OMEGA Ω	Trade mark OMEGA Ω	Marque de fabrique OMEGA Ω

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Corrente nominale Rated current Courant nominal	Codice Code Code	Codice Code Code	Tensione Voltage Tension
0,5 A	aM138150	aMs138150	500 V
1 A	aM138210	aMs138210	500 V
2 A	aM138220	aMs138220	500 V
4 A	aM138240	aMs138240	500 V
6 A	aM138260	aMs138260	500 V
8 A	aM138280	aMs138280	500 V
10 A	aM138310	aMs138310	500 V
12 A	aM138312	aMs138312	500 V
16 A	aM138316	aMs138316	500 V
•20 A	aM138320	aMs138320	400 V
•25 A	aM138325	aMs138325	400 V
•32 A	aM138332	aMs138332	400 V



10/50 pz
10/50 pcs
10/50 pces



pronta
in stock
en stock



• valore fuori norma
rating not within the standards
valeurs non standards



aMs: con segnalino di fusione
with blowing indicator
avec indicateur de fusion

SERIE CH

CH series | Série CH


FUSIBILI 14x51 aM
 14x51 aM fuses | Fusibles 14x51 aM

Caratteristica
 aM accompagnamento motori

Tensione
 400 V/690 V

Corpo
 Ceramica

Capacità di rottura
 80.000 A

Norme riferimento
 IEC 60 269/2-1 VDE 0636
 UNE 21103 CEI 32/1-4
 NFC 63210

Marchio di fabbrica
 OMEGA Ω

Characteristic
 aM motors and controlgears protections

Voltage
 400 V/690 V

Body
 Ceramic

Breaking capacity
 80.000 A

Standards
 IEC 60 269/2-1 VDE 0636
 UNE 21103 CEI 32/1-4
 NFC 63210

Trade mark
 OMEGA Ω

Caractéristique
 aM accompagnement moteurs

Tension
 400 V/690 V

Corps
 Céramique

Pouvoir de coupure
 80.000 A

Normes
 IEC 60 269/2-1 VDE 0636
 UNE 21103 CEI 32/1-4
 NFC 63210

Marque de fabrique
 OMEGA Ω


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Corrente nominale Rated current Courant nominal	Codice Code Code	Codice Code Code	Tensione Voltage Tension
2 A	aM151220	aMs151220	690 V
4 A	aM151240	aMs151240	690 V
6 A	aM151260	aMs151260	690 V
10 A	aM151310	aMs151310	690 V
16 A	aM151316	aMs151316	690 V
20 A	aM151320	aMs151320	690 V
25 A	aM151325	aMs151325	690 V
•32 A	aM151432	aMs151432	500 V
•40 A	aM151440	aMs151440	500 V
•50 A	aM151450	aMs151450	400 V

 a richiesta sono fornibili i fusibili con striker
 fuses with striker upon request
 sur demande, nous pouvons fournir ces fusibles
 avec un striker

 aMs: con segnalino di fusione
 with blowing indicator
 avec indicateur de fusion

 10/50 pz
 10/50 pcs
 10/50 pces

 pronta
 in stock
 en stock

 • capacità di rottura 120 KA
 breaking capacity 120 KA
 pouvoir de coupure 120 KA

FUSIBILI 22x58 aM
 22x58 aM fuses | Fusibles 22x58 aM

Caratteristica
 aM accompagnamento motori

Tensione
 400 V/690 V

Corpo
 Ceramica

Capacità di rottura
 80.000 A

Norme riferimento
 IEC 60 269/2-1 VDE 0636
 UNE 21103 CEI 32/1-4
 NFC 63210

Marchio di fabbrica
 OMEGA Ω

Characteristic
 aM motors and controlgears protections

Voltage
 400 V/690 V

Body
 Ceramic

Breaking capacity
 80.000 A

Standards
 IEC 60 269/2-1 VDE 0636
 UNE 21103 CEI 32/1-4
 NFC 63210

Trade mark
 OMEGA Ω

Caractéristique
 aM accompagnement moteurs

Tension
 400 V/690 V

Corps
 Céramique

Pouvoir de coupure
 80.000 A

Normes
 IEC 60 269/2-1 VDE 0636
 UNE 21103 CEI 32/1-4
 NFC 63210

Marque de fabrique
 OMEGA Ω


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Corrente nominale Rated current Courant nominal	Codice Code Code	Codice Code Code	Tensione Voltage Tension
16 A	aM258316	aMs258316	690 V
20 A	aM258320	aMs258320	690 V
25 A	aM258325	aMs258325	690 V
32 A	aM258332	aMs258332	690 V
40 A	aM258440	aMs258440	690 V
50 A	aM258450	aMs258450	690 V
63 A	aM258463	aMs258463	690 V
80 A	aM258480	aMs258480	500 V
•100 A	aM258100	•aMs258100	500 V
•125 A	aM258125	•aMs258125	400 V

 a richiesta sono fornibili i fusibili con striker
 fuses with striker upon request
 sur demande, nous pouvons fournir ces fusibles
 avec un striker

 aMs: con segnalino di fusione
 with blowing indicator
 avec indicateur de fusion

 10/50 pz
 10/50 pcs
 10/50 pces

 pronta
 in stock
 en stock

 • capacità di rottura 120 KA
 breaking capacity 120 KA
 pouvoir de coupure 120 KA

SERIE CH
CH series | Série CH



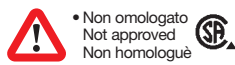
FUSIBILI 6,3X32 FF
6,3x32 FF fuses | Fusibles 6,3X32 FF

Caratteristica Extra rapidi (AR)	Characteristic Ultra quick (AR)	Caractéristique Ultra rapides (AR)
Tensione 500 V	Voltage 500 V	Tension 500 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 50.000A (250mA - 20A) 20.000A (25A - 30A)	Breaking capacity 50.000A (250mA - 20A) 20.000A (25A - 30A)	Pouvoir de coupure 50.000A (250mA - 20A) 20.000A (25A - 30A)
Cod. omologazione Bussmann: FWHxx6F	Approval code Bussmann: FWHxx6F	Code d'homologation Bussmann: FWHxx6F

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Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t-A ² s I ² t-A ² s I ² t-A ² s	Potenza dissipata Power loss Puissance dissipée
250 mA	FF633125	0,05	2,70
500 mA	FF633150	0,25	1,20
1 A	FF633210	2	1,70
2 A	FF633220	3,5	3,20
3,15 A	FF633231	7,7	2,90
5 A	FF633250	40	2,10
6,3 A	FF633263	90	2,30
7 A	FF633270	125	2,50
• 10 A	FF633310	139	2,86
• 12,5 A	FF633312	60	3,53
• 15 A	FF633315	146	3,08
• 16 A	FF633316	177	4,48
• 20 A	FF633320	259	4,26
• 25 A	FF633325	345	-
• 30 A	FF633330	430	-



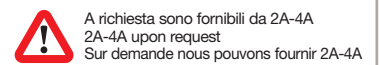
FUSIBILI 10x38 FF
10x38 FF fuses | Fusibles 10x38 FF

Caratteristica Extra rapidi (AR)	Characteristic Ultra quick (AR)	Caractéristique Ultra rapides (AR)
Tensione 600 V	Voltage 600 V	Tension 600 V
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 200.000 A	Breaking capacity 200.000 A	Pouvoir de coupure 200.000 A
Norme riferimento IEC 60 269.1-4	Standards IEC 60 269.1-4	Normes IEC 60 269.1-4
Cod. omologazione Bussmann: FWC XX 10F	Approval code Bussmann: FWC XX 10F	Code d'homologation Bussmann: FWC XX 10F

pag. 24



Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t-A ² s I ² t-A ² s I ² t-A ² s	Potenza dissipata Power loss Puissance dissipée
6 A	FF139260	30	1,5
8 A	FF139280	50	2,0
10 A	FF139310	70	2,5
12 A	FF139312	120	3,0
16 A	FF139316	150	3,5
20 A	FF139320	260	4,8
25 A	FF139325	390	6,0
32 A	FF139332	600	7,5



SERIE CH
CH series | Série CH



FUSIBILI 14x51 FF
14x51 FF fuses | Fusibles 14x51 FF

Caratteristica Extra rapidi (AR)	Characteristic Ultra quick (AR)	Caractéristique Ultra rapides (AR)
Tensione 690 V (IEC) 700 V (UL)	Voltage 690 V (IEC) 700 V (UL)	Tension 690 V (IEC) 700 V (UL)
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 200.000 A	Breaking capacity 200.000 A	Pouvoir de coupure 200.000 A
Norme riferimento IEC 60 269.1-4	Standards IEC 60 269.1-4	Normes IEC 60 269.1-4
Cod. omologazione Bussmann: FWPxx14F	Approval code Bussmann: FWPxx14F	Code d'homologation Bussmann: FWPxx14F

pag. 24



Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t-A ² s (690 V) I ² t-A ² s (690 V) I ² t-A ² s (690 V)	Potenza dissipata Power loss Puissance dissipée
10 A	FF151310	38,5	4,0
15 A	FF151315	70	5,5
20 A	FF151320	230	6,0
25 A	FF151325	375	7,0
32 A	FF151332	600	7,6
•40 A	FF151340	750	8,0
•50 A	FF151350	1800	9,0

A richiesta sono fornibili con striker
Available with striker upon request
Sur demande disponible avec striker

10 pz
10 pcs
10 pces

30 giorni
30 days
30 jours

• Non omologato
Not approved
Non homologué



FUSIBILI 22x58 FF
22x58 FF fuses | Fusibles 22x58 FF

Caratteristica Extra rapidi (AR)	Characteristic Ultra quick (AR)	Caractéristique Ultra rapides (AR)
Tensione 690 V (IEC) 700 V (UL)	Voltage 690 V (IEC) 700 V (UL)	Tension 690 V (IEC) 700 V (UL)
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 200.000 A	Breaking capacity 200.000 A	Pouvoir de coupure 200.000 A
Norme riferimento IEC 60 269.1-4	Standards IEC 60 269.1-4	Normes IEC 60 269.1-4
Cod. omologazione Bussmann: FWPxx22F	Approval code Bussmann: FWPxx22F	Code d'homologation Bussmann: FWPxx22F

pag. 24



Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t-A ² s (690 V) I ² t-A ² s (690 V) I ² t-A ² s (690 V)	Potenza dissipata Power loss Puissance dissipée
20 A	FF258320	260	5,0
25 A	FF258325	410	6,0
32 A	FF258332	605	8,0
40 A	FF258340	750	9,0
50 A	FF258350	1600	9,5
63 A	FF258363	3080	11,0
80 A	FF258380	6600	13,5
100 A	FF258100	12500	16,0

10 pz
10 pcs
10 pces

30 giorni
30 days
30 jours

A richiesta sono fornibili con striker
Available with striker upon request
Sur demande disponible avec striker

SERIE CH

CH series | Série CH



FUSIBILI 10x38 UF

10x38 UF fuses | Fusibles 10X38 UF

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione di lavoro ULBAF... 250 V/125 V ULKTK... 600 V	Operating voltage ULBAF... 250 V/125 V ULKTK... 600 V	Tension d'utilisation ULBAF... 250 V/125 V ULKTK... 600 V
Corpo Fibra/melamina	Body Fibra/melamina	Corps Fibra/melamina
Capacità di rottura ULBAF 10.000 A (125 V) ULKTK 100.000 A	Breaking capacity ULBAF 10.000 A (125 V) ULKTK 100.000 A	Pouvoir de coupure ULBAF 10.000 A (125 V) ULKTK 100.000 A
Cod. omologazione ULBAF BUSS BAF ULKTK BUSS KTK	Approval code ULBAF BUSS BAF ULKTK BUSS KTK	Code d'homologation ULBAF BUSS BAF ULKTK BUSS KTK



pag. 25



Corrente nominale	Codice	Tensione nominale	Capacità rottura
Rated current Courant nominal	Code Code	Rated voltage Tension nominale	Breaking capacity Pouvoir de coupure
ULBAF			
0,5 A	ULBAF-1/2	250 V	35A
1 A	ULBAF-1	250 V	35A
2 A	ULBAF-2	250 V	100A
3 A	ULBAF-3	250 V	100A
4 A	ULBAF-4	250 V	200A
5 A	ULBAF-5	250 V	200A
6 A	ULBAF-6	250 V	200A
7 A	ULBAF-7	250 V	200A
8 A	ULBAF-8	250 V	200A
10 A	ULBAF-10	250 V	750A
12 A	ULBAF-12	250 V	750A
15 A	ULBAF-15	250 V	750A
•20 A	ULBAF-20	125 V	10000A
•25 A	ULBAF-25	125 V	10000A
•30 A	ULBAF-30	125 V	10000A
ULKTK			
0,5 A	ULKTK-1/2	600 V	-
1 A	ULKTK-1	600 V	-
2 A	ULKTK-2	600 V	-
3 A	ULKTK-3	600 V	-
4 A	ULKTK-4	600 V	-
5 A	ULKTK-5	600 V	-
6 A	ULKTK-6	600 V	-
7 A	ULKTK-7	600 V	-
8 A	ULKTK-8	600 V	-
10 A	ULKTK-10	600 V	-
12 A	ULKTK-12	600 V	-
15 A	ULKTK-15	600 V	-
20 A	ULKTK-20	600 V	-
25 A	ULKTK-25	600 V	-
30 A	ULKTK-30	600 V	-



• Non omologato
Not approved
Non Homologué



FUSIBILI 10x38 UT

10x38 UT fuses | Fusibles 10x38 UT

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione di lavoro ULFNM 250V/125V/32V ULFNQ 500V	Operating voltage ULFNM 250V/125V/32V ULFNQ 500V	Tension d'utilisation ULFNM 250V/125V/32V ULFNQ 500V
Corpo Fibra/melamina	Body Fibra/melamina	Corps Fibra/melamina
Capacità di rottura ULFNM 10.000 A (125 V) ULFNQ 10.000 A	Breaking capacity ULFNM 10.000 A (125 V) ULFNQ 10.000 A	Pouvoir de coupure ULFNM 10.000 A (125 V) ULFNQ 10.000 A
Cod. omologazione ULFNM BUSS FNM ULFNQ BUSS FNQ	Approval code ULFNM BUSS FNM ULFNQ BUSS FNQ	Code d'homologation ULFNM BUSS FNM ULFNQ BUSS FNQ



pag. 25



Corrente nominale	Codice	Tensione nominale	Capacità rottura
Rated current Courant nominal	Code Code	Rated voltage Tension nominale	Breaking capacity Pouvoir de coupure
ULFNM			
•0,5 A	ULFNM-1/2	250 V	35A
1 A	ULFNM-1	250 V	35A
2 A	ULFNM-2	250 V	100A
3 A	ULFNM-3	250 V	100A
4 A	ULFNM-4	250 V	200A
5 A	ULFNM-5	250 V	200A
6 A	ULFNM-6	250 V	200A
7 A	ULFNM-7	250 V	200A
8 A	ULFNM-8	250 V	200A
10 A	ULFNM-10	125 V	200A
12 A	ULFNM-12	125 V	10000A
15 A	ULFNM-15	125 V	10000A
20 A	ULFNM-20	32 V	-
25 A	ULFNM-25	32 V	-
30 A	ULFNM-30	32 V	-
ULFNQ			
0,5 A	ULFNQ-1/2	500 V	-
1 A	ULFNQ-1	500 V	-
2 A	ULFNQ-2	500 V	-
3 A	ULFNQ-3	500 V	-
4 A	ULFNQ-4	500 V	-
5 A	ULFNQ-5	500 V	-
6 A	ULFNQ-6	500 V	-
7 A	ULFNQ-7	500 V	-
8 A	ULFNQ-8	500 V	-
10 A	ULFNQ-10	500 V	-
12 A	ULFNQ-12	500 V	-
15 A	ULFNQ-15	500 V	-
20 A	ULFNQ-20	500 V	-
25 A	ULFNQ-25	500 V	-
30 A	ULFNQ-30	500 V	-



• Non omologato
Not approved
Non Homologué



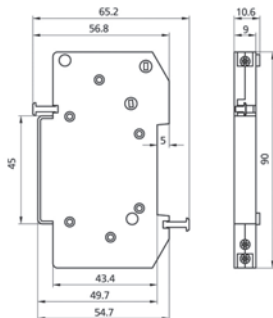
SERIE CH
CH series | Série CH



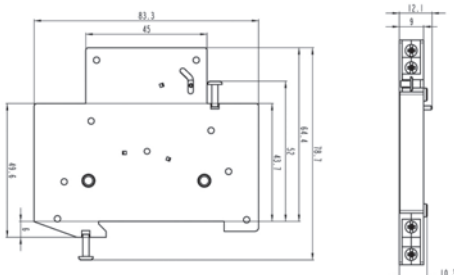
ACCESSORI CH
CH accessories | Accessoires CH

Dimensioni Dimensions	Codice Code	Adatto per Suitable for Adapté pour	Corrente Current Courant	Tensione Voltage Tension
Microswitch di monitoraggio fusibile Fuse monitoring microswitch Microswitch de monitorat du fusibles				
• 14x51	Q15001	Q151XX	5A	250V
• 22x58	Q25001	Q258XX	5A	250V
Microswitch di segnalazione apertura cassetto Microswitch for lid opening indication Microswitch de signalisation d'ouverture du tiroir				
8,5x31	QE85001	QE853XX	6A	230V NEW
10x38	QE13801	QE138XX	6A	230V NEW

Dimensioni | Dimensions | Dimensions



Q15001 - Q25001



QE85001 - QE13801



• da utilizzare con fusibili serie CH con striker
for use with CH fuses with striker
à utiliser avec des fusibles de la série CH
avec un striker



ACCESSORI CH
CH accessories | Accessoires CH

Dimensioni Dimensions	Codice Code	Quantità
Fusibili neutri (1) Dummy fuses neutrals (these are not fuses) Fusibles neutres		
6,3x32	Q9001	10
10x38	Q9002	10
14x51	Q9003	10
22x58	Q9004	10 NEW
Pinze per estrazione (2) Fusepullers Pinces pour extraction		
10x38 - 14x51 - 22x58	Q9010	1
Perni per unione sezionatori 10x38 (3) Conjunction handle pins for 10x38 fuse disconnectors Chevilles pour fixation des poignées pour sectionneurs 10x38		
bipolare/double-pole/bipolaire	Q13002	50
tripolare/three-pole/tripolaire	Q13003	50
quadripolare/four-pole/quadripolaire	Q13004	50
Portaricambi (4) Spare fuse holder Porte-pièces de rechange		
10x38	Q9020	1
14x51	Q9021	1
Tester per fusibili universale (5) Universal fuse tester Testeur pour fusibles universels		
**tester 24 V	Q9030	1

Kit per unione serie QE composto da 2 pin + 1 perno (6) | Assembling kit for QE series made of 2 connection links and 1 pin | Kit d'union pour séries QE, composé de 2 croix et 1 barrette

bipolare/double-pole/bipolaire QE13002 50 kit

Kit per unione serie QE composto da 4 pin + 1 perno (7) | Assembling kit for QE series made of 4 connection links and 1 pin | Kit d'union pour séries QE, composé de 4 croix et 1 barrette

Tripolare/three-pole/tripolaire QE13003 50 kit

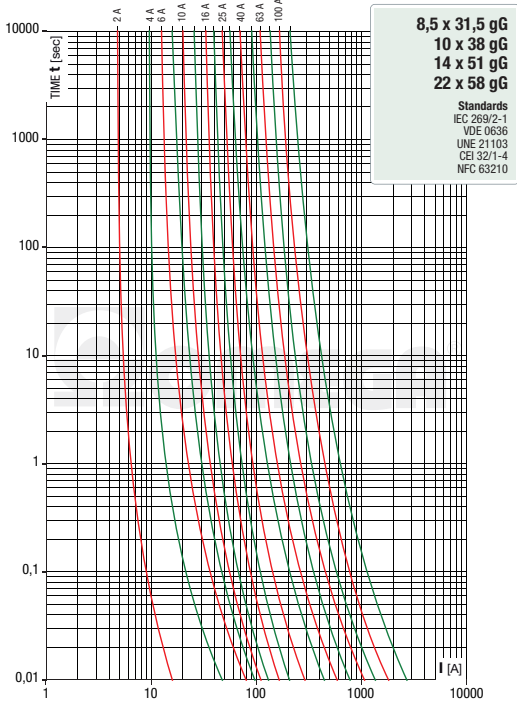


** non usare con fusibile inserito/batteria inclusa
do not test electrical fuses in the fuse panel/battery included
ne pas utiliser avec 1 fusible inséré/pile incluse

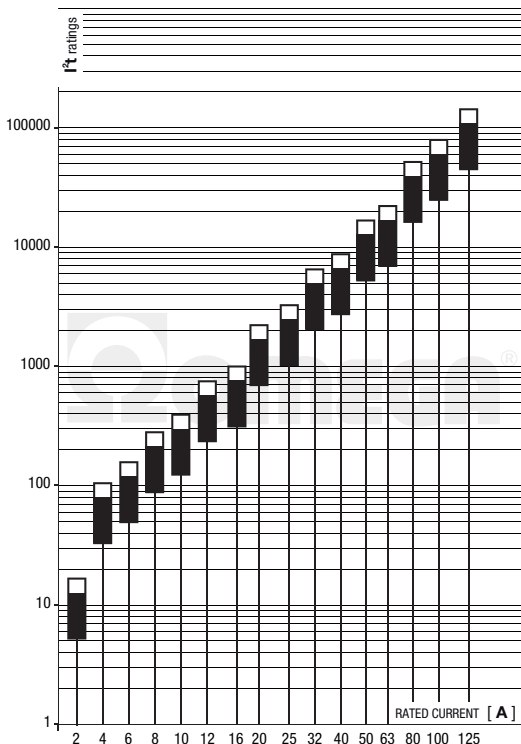
SERIE CH
CH series | Série CH

FUSIBILI 8,5x31,5 gG - 10x38 gG - 14x51 gG - 22x58 gG
8,5x31,5 gG - 10x38 gG - 14x51 gG - 22x58 gG fuses | Fusibles 8,5x31,5 gG - 10x38 gG - 14x51 gG - 22x58 gG

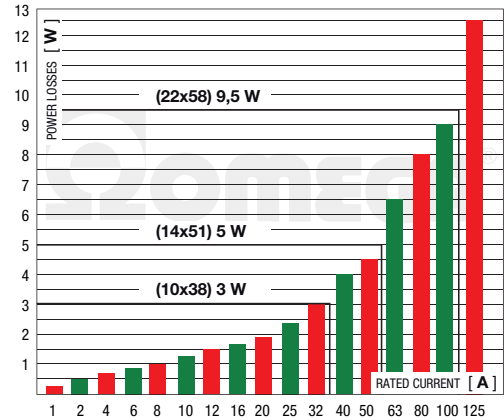
Caratteristiche di fusione | Time current characteristics | *Caracteristiques de fusion*



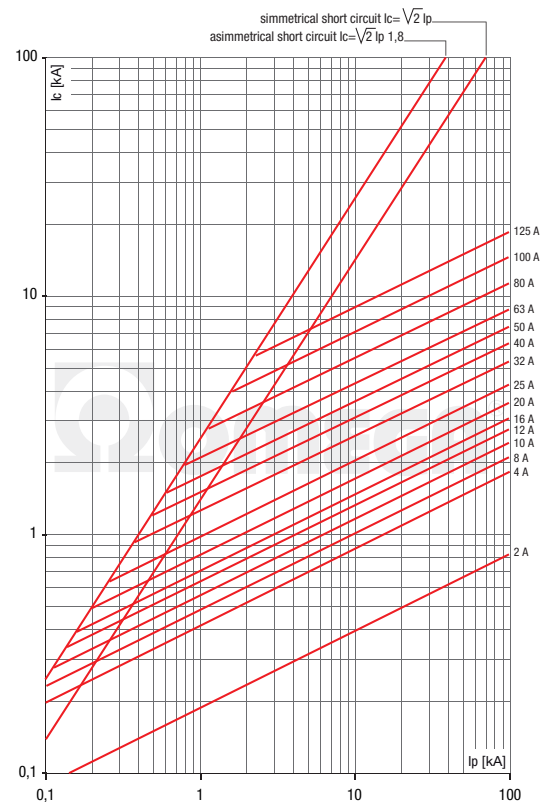
Caratteristiche I²t | I²t characteristics | *Caracteristiques I²t*



Potenza dissipata | Power loss | *Puissance dissipée*



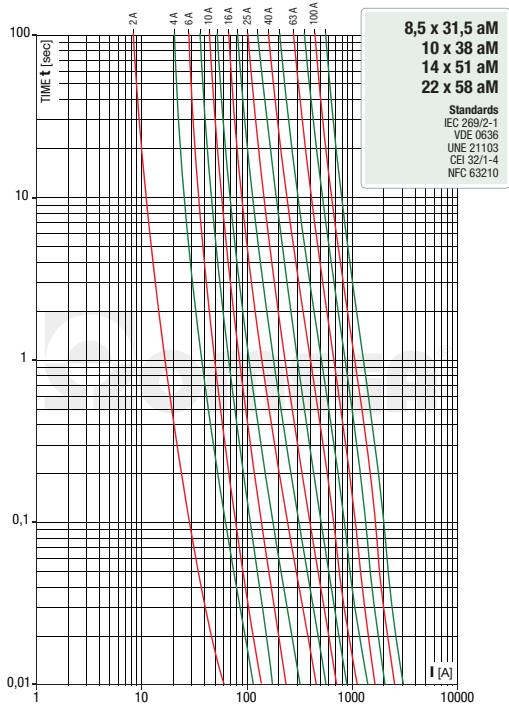
Caratteristiche di limitazione | Cut-off current characteristics | *Caracteristiques de limitation*



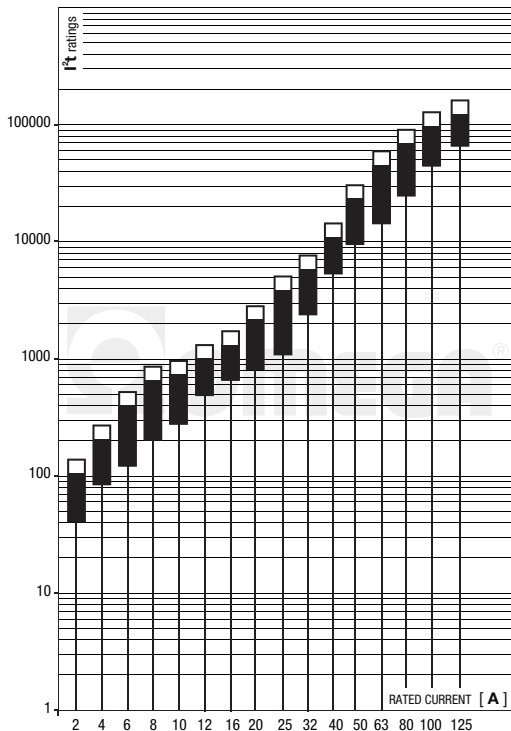
SERIE CH
CH series | Série CH

FUSIBILI 8,5x31,5 aM - 10x38 aM - 14x51 aM - 22x58 aM
8,5x31,5 aM - 10x38 aM - 14x51 aM - 22x58 aM fuses | *Fusibles 8,5x31,5 aM - 10x38 aM - 14x51 aM - 22x58 aM*

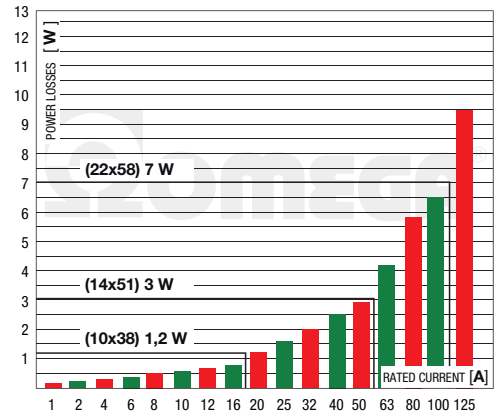
Caratteristiche di fusione | Time current characteristics | *Caracteristiques de fusion*



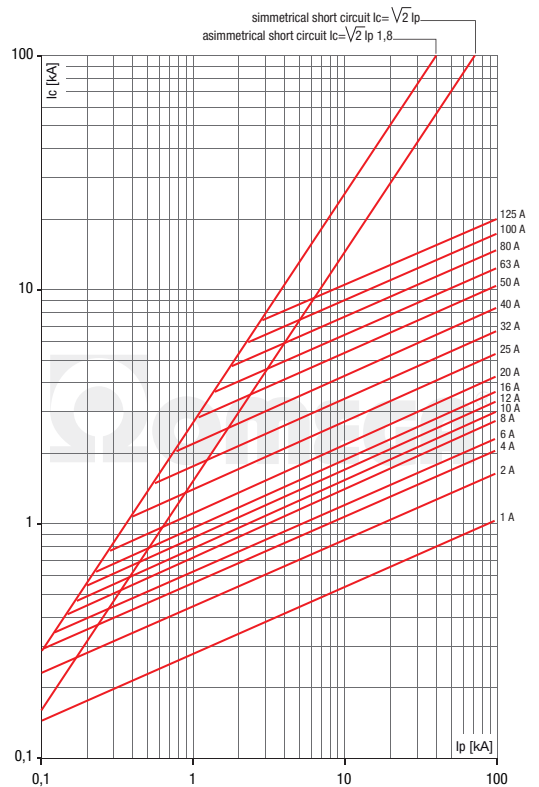
Caratteristiche I²t | I²t characteristics | *Caracteristiques I²t*



Potenza dissipata | Power loss | *Puissance dissipée*



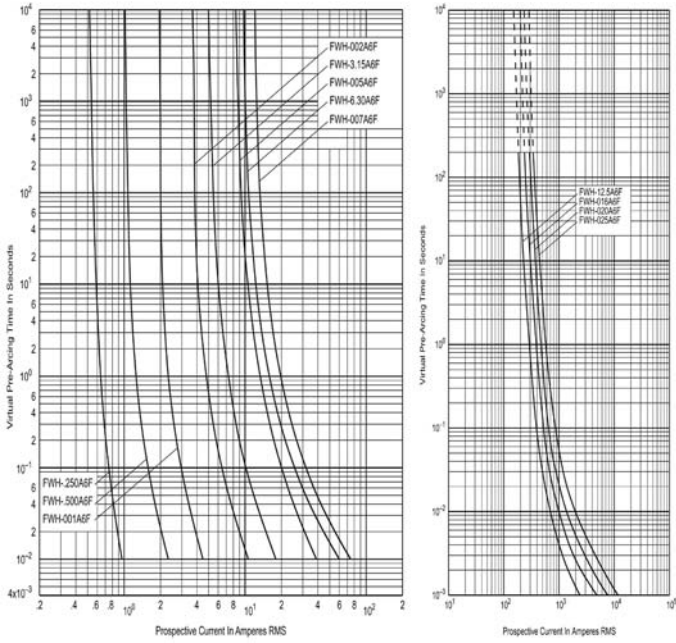
Caratteristiche di limitazione | Cut-off current characteristics | *Caracteristiques de limitation*



SERIE CH
CH series | Série CH

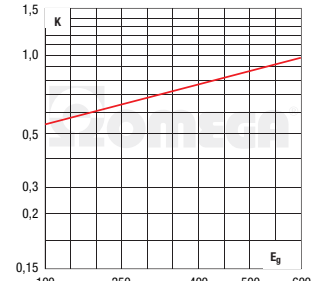
FUSIBILI 6,3X32 FF633
6,3x32 FF633 fuse | Fusibles 6,3X32 FF633

Caratteristiche di fusione | Time current characteristics | Caracteristiques de fusion

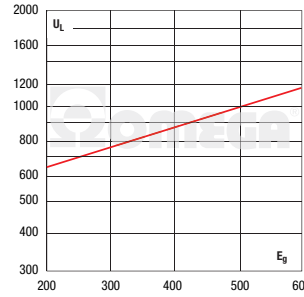


FUSIBILI 10x38 FF 139...
10x38 FF 139... fuses | Fusibles 10x38 FF 139...

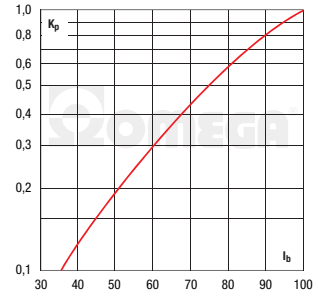
Caratteristiche di fusione | Time current characteristics | Caracteristiques de fusion



K : Correction factor for clearing I^2t
 E_g : RMS value of working voltage in V



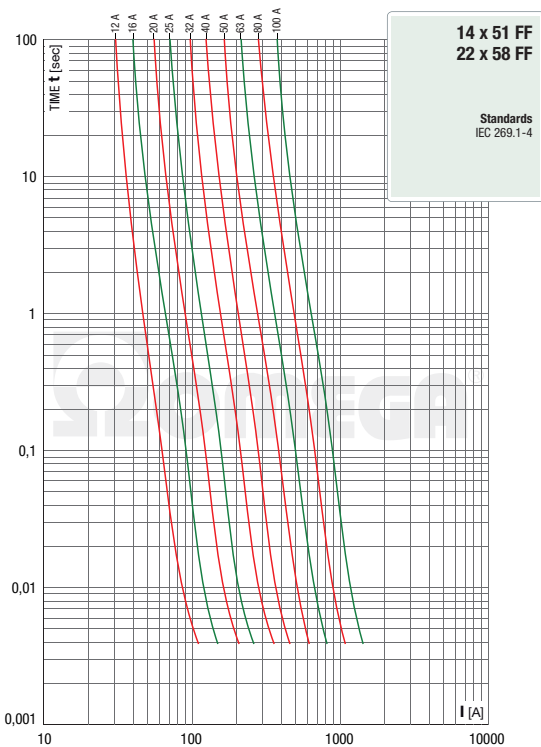
U_L : Max arc voltage in V
 E_g : RMS value of working voltage in V



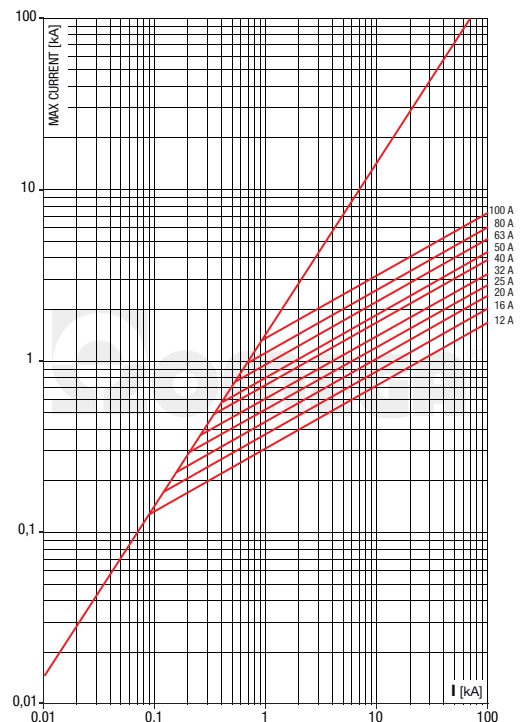
K_p : Correction factor for watt losses
 I_b : RMS value of load current in % of rated current

FUSIBILI 14x51 FF - 22x58 FF
14x51 FF - 22x58 FF fuses | Fusibles 14x51 FF - 22x58 FF

Caratteristiche di fusione | Time current characteristics | Caracteristiques de fusion



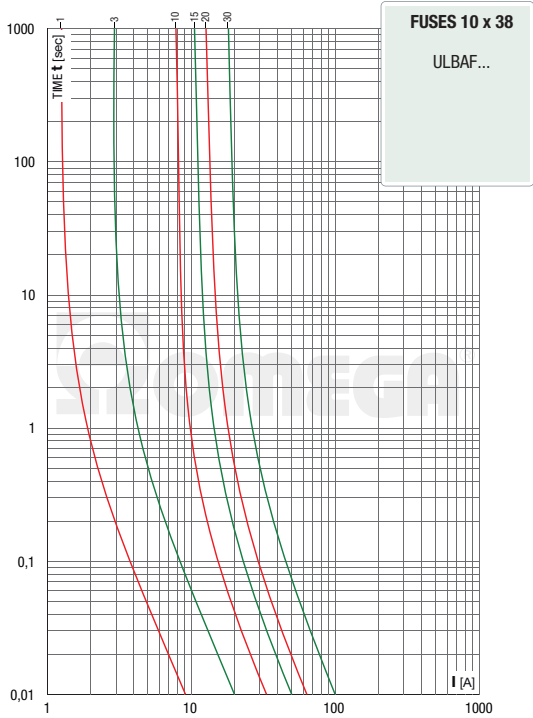
Caratteristiche di limitazione | Cut-off current characteristics | Caracteristiques de limitation



SERIE CH
CH series | Série CH

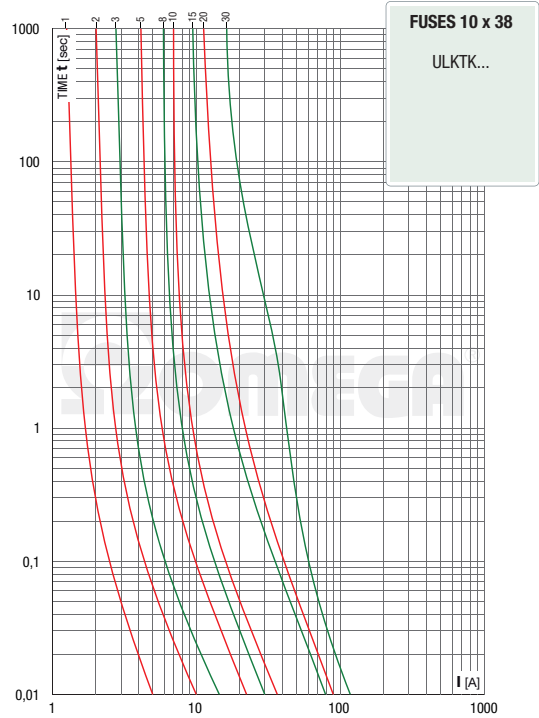
FUSIBILI 10x38 ULBAF...
10x38 ULBAF... fuses | Fusibles 10x38 ULBAF...

Caratteristiche di fusione | Time current characteristics | Caracteristiques de fusion



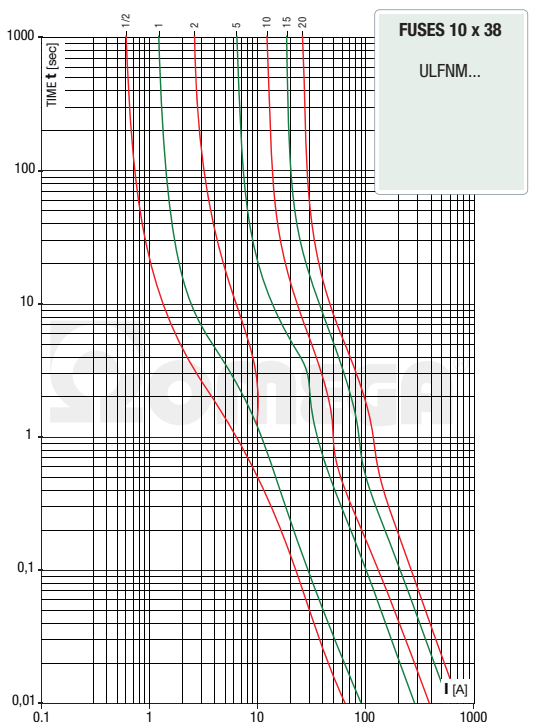
FUSIBILI 10x38 ULKTK...
10x38 ULKTK... fuses | Fusibles 10x38 ULKTK...

Caratteristiche di fusione | Time current characteristics | Caracteristiques de fusion



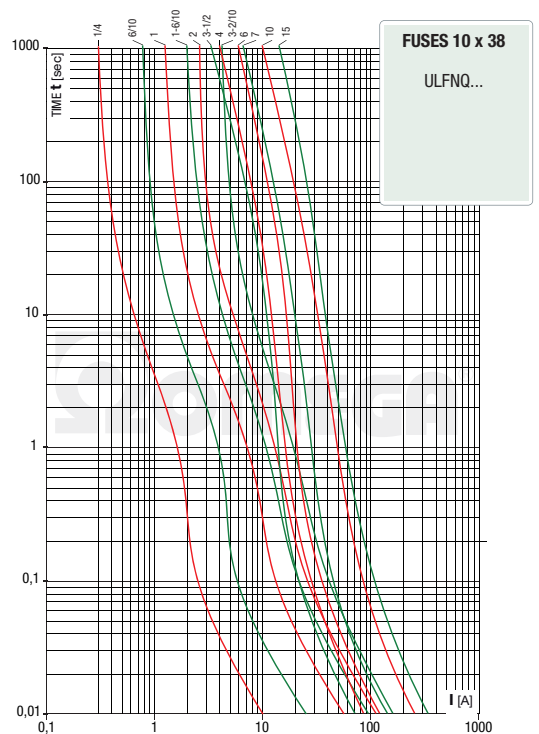
FUSIBILI 10x38 ULFNM...
10x38 ULFNM... fuses | Fusibles 10x38 ULFNM...

Caratteristiche di fusione | Time current characteristics | Caracteristiques de fusion



FUSIBILI 10x38 ULFNQ...
10x38 ULFNQ... fuses | Fusibles 10x38 ULFNQ...

Caratteristiche di fusione | Time current characteristics | Caracteristiques de fusion



Power

SERIE DO

DO series

Série DO



FUSIBILI
Fuses | Fusibles



INTERRUTTORE + PORTAFUSIBILE
Switch + fuseholder | Interrupteur + Porte-fusible



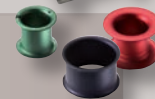
BASI UNIPOLARI
Single-pole fuse bases | Bases unipolaires



BASI TRIPOLARI
Three-pole fuse bases | Bases tripolaires



CALIBRI
Gauge pieces | Calibres



CALOTTE DI PROTEZIONE
Protection covers | Couvercles de protection



TAPPI
Fuse carriers | Capuchons



ACCESSORI
Accessories | Accessoires



PRODUTTORI | Manufacturers | Producteurs



Power



SERIE DO

DO series

Série DO

INFORMAZIONI GENERALI

General Information

Informations Générales

■ SERIE DO - I FUSIBILI

I fusibili DO sono la più affidabile protezione per installazioni elettriche, circuiti di controllo e di segnalazione contro sovraccarichi e corto circuiti. L'intero sistema DO contiene una serie completa di fusibili, di basi in ceramica e di nuove basi in plastica, di sezionatori e accessori necessari. La gamma è dimensionata per tensioni nominali di 400V a.c./250V d.c. Il sistema DO è progettato per essere utilizzato in edifici residenziali, uffici e simili. Se usato in impianti industriali bisogna tenere in considerazione le esigenze della normativa VDE 0110 riguardo le distanze di isolamento, di dispersione e di montaggio.

■ BASI DO

Le basi per fusibili DO sono progettate per essere inserite in scatole di distribuzione in edifici pubblici e privati, dove è consentito l'isolamento di tipo B.

- Costruzione modulare con modulo da 9mm.
- Dimensioni minori che ne consentono la installazione in scatole di distribuzione da incasso, la cui profondità è solo 80mm.
- Con l'aggiunta di un riduttore si può cambiare il calibro degli anelli sotto tensione.
- Possibilità di sostituire facilmente una base D01 con una D02.

■ DO SERIES - THE FUSES

DO fuse links are used as the most reliable protection of electroinstallation, control and signal circuits against overloads and short-circuit currents. The whole system DO offers a complete range of fuse links, standard ceramic and new plastic bases, fuse disconnectors and all necessary accessories. The range is dimensioned for rated voltages 400 V a.c./250 V d.c. The system DO is intended to be used in residential, business and similar buildings. When it is used in industrial plants, it is necessary to take into account the requirements of the standard VDE 0110 concerning the air insulation, creeping and mounting distances.

■ FUSE BASES

The fuse bases DO are designed to be assembled into distribution boxes in domestic and public buildings where the use of B-type insulation is permitted.

- Modular construction-module 9 mm.
- Smaller weight and height (66 mm) provide installation into the flush-mounting distribution boxes, the deepness of which is 80 mm only.
- By adding a gauge-piece key it's possible to change the gauge rings under voltage.
- The possibility of simple change of base D01 with D02.

■ SERIE DO – LES FUSIBLES

Les fusibles Do représentent la protection la plus fiable pour les installations électriques, les circuits de contrôle et de signalisation contre des surcharges et des courts-circuits. Le système Do entier contient une série complète de fusibles, bases en céramique, nouvelles bases en plastique, sectionneurs et accessoires nécessaires. La gamme est adaptée pour des tensions nominales de 400V a.c. / 250V d.c. Les fusibles DO sont conçus pour équiper les bâtiments résidentiels, les bureaux et similaires. Dans le cas des installations industrielles, il faut prendre en considération les exigences de la norme VDE0110 concernant les distances d'isolement, de dispersion et de montage.

■ BASES DO

Les bases pour fusibles DO sont conçues pour être insérées dans des boîtes de distribution pour les bâtiments publics et privés, où l'isolement de type B est autorisé.

- Construction modulaire avec un module de 9 mm.
- Plus petite dimension qui concerne l'installation dans des boîtes de distribution avec fixation à enclenchement, dont la profondeur est seulement de 80 mm.
- Avec l'ajout d'un réducteur, on peut changer le calibre des anneaux sous tension.
- Possibilité de changer facilement une base D01 avec une base D02.

APPLICAZIONI

Applications | Applications

- **Pannelli di controllo**
Control panel | Panneaux de contrôle
- **Scatole di distribuzione**
Distribution boxes | Boîtes de distribution
- **Automazione**
Automation | Automation
- **Prese e spine interbloccate**
Interlocked sockets | Fiches et prises interbloquées
- **Impianti domestici**
Domestic plants | Installations domestiques
- **Impianti industriali**
Industrial plants | Installations industrielles

VANTAGGI

Advantages | Avantages

- **Bassa potenza dissipata**
Low power loss | Basse puissance dissipée
- **Basso riscaldamento**
Low heating | Réchauffement bas
- **Piccole dimensioni**
Small dimensions | Petite tailles
- **Omologazione**
Approvals | Homologation
- **Calibrazione fusibile**
Fuse calibration | Calibrage fusible



STRUTTURA DEL CODICE

Code structure | Structure du code

Serie DO

DO series | Séries DO

NN

**FUSIBILI
NN**

**SEZIONATORI
Q**

Dimensione

Dimension | Dimension

1

1 : D01 (36 X 11)
2 : D02 (36 X 15)
3 : D03 (43 X 22,5)
4 : D (50 X 33)
5 : DV (50 X 46)

01 : D01
02 : D02

Fusione

Fusion | Fusion

G

G : gG

TIPO per accessori

B: BASE
P: PROTEZIONE
K: TAPPO
R: CALIBRO

N° poli

N° poles | N° poles

006

002 : 2A
004 : 4A
006 : 6A
010 : 10A
etc...

TIPO base, sezionatore...

109 : 1 POLO
309 : 3 POLI

001 : 1 POLO
002 : 2 POLI
etc...

105 : 1 POLO guida din
106 : 1 POLO vite
000 : NESSUNA SPECIFICA

SERIE DO
DO series | Série DO



FUSIBILI DO1 gG
D01 gG fuses | Fusibles DO1 gG

Tensione
400 V (250 Vdc)

Capacità di rottura
50.000 A (ac)

Classe di isolamento
B - VDE 0110

Norme riferimento
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

Per basi
E 14

Voltage
400 V (250 Vdc)

Breaking capacity
50.000 A (ac)

Insulating class
B - VDE 0110

Standards
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

For fuse bases
E 14

Tension
400 V (250 Vdc)

Pouvoir de coupure
50.000 A (ac)

Classe d'isolation
B - VDE 0110

Normes
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

Pour bases
E14

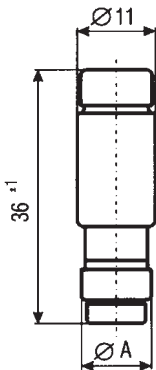


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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	ØA ØA ØA
2 A	NN1G002	■	6	7,3
4 A	NN1G004	■	6	7,3
6 A	NN1G006	■	6	7,3
10 A	NN1G010	■	6	8,5
13 A	NN1G013	■	6	8,5
16 A	NN1G016	■	6	9,7

Dimensioni | Dimensions | Dimensions



10/500 pz
10/500 pcs
10/500 pces



pronta
in stock
en stock



FUSIBILI DO2 gG
D02 gG fuses | Fusibles DO2 gG

Tensione
400 V (250 Vdc)

Capacità di rottura
50.000 A (ac)

Classe di isolamento
B - VDE 0110

Norme riferimento
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

Per basi
E 18

Voltage
400 V (250 Vdc)

Breaking capacity
50.000 A (ac)

Insulating class
B - VDE 0110

Standards
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

For fuse bases
E 18

Tension
400 V (250 Vdc)

Pouvoir de coupure
50.000 A (ac)

Classe d'isolation
B - VDE 0110

Normes
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

Pour bases
E18

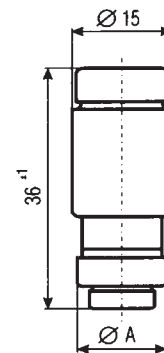


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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	ØA ØA ØA
20 A	NN2G020	■	11	10,9
25 A	NN2G025	■	12	12,1
32 A	NN2G032	■	13	13,3
35 A	NN2G035	■	13	13,3
40 A	NN2G040	■	13	13,3
50 A	NN2G050	□	13	14,5
63 A	NN2G063	■	15	15,9

Dimensioni | Dimensions | Dimensions



10/500 pz
10/500 pcs
10/500 pces



pronta
in stock
en stock

SERIE DO
DO series | Série DO



FUSIBILI DO3 gG
D03 gG fuses | Fusibles D03 gG

Tensione
400 V (250 Vdc)

Capacità di rottura
50.000 A (ac)

Classe di isolamento
B - VDE 0110

Norme riferimento
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

Per basi
M 30x2

Voltage
400 V (250 Vdc)

Breaking capacity
50.000 A (ac)

Insulating class
B - VDE 0110

Standards
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

For fuse bases
M 30x2

Tension
400 V (250 Vdc)

Pouvoir de coupure
50.000 A (ac)

Classe d'isolation
B - VDE 0110

Normes
IEC 60269-3-1
DIN VDE 0636-301
DIN EN 60269.1/3
EN 60947-1/60947-3

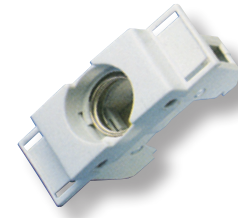
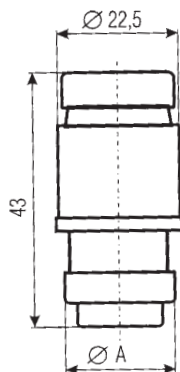
Pour bases
M 30x2

pag. 35



Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	ØA ØA ØA
80 A	NN3G080		35	21,4
100 A	NN3G100		35	21,4

Dimensioni | Dimensions | Dimensions



BASI IN PLASTICA DO1 DO2
D01 D02 plastic bases | Bases en plastique DO1 DO2

Grandezza
E 14 400 V
E 18 400 V

Base
Plastica

Classe di isolamento
B - VDE 0110

Contatti
Ottone nichelato a morsetto

Fissaggio
guida DIN 35 mm

Norme riferimento
IEC/EN 60269
DIN VDE 0636

For fuse bases
E 14 400 V
E 18 400 V

Base
Plastic

Insulating class
B - VDE 0110

Contacts
Nickel plated brass, clip

Mounting
DIN rail 35 mm

Standards
IEC/EN 60269
DIN VDE 0636

Grandeur
E 14 400 V
E 18 400 V

Base
Plastique

Classe d'isolation
B - VDE 0110

Contacts
Laiton nickelé a morsetto

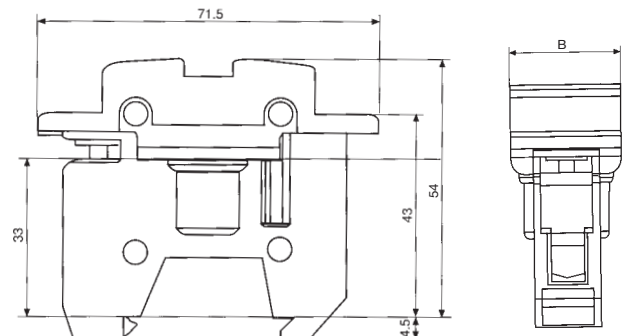
Fixation
DIN rail 35 mm

Normes
IEC/EN 60269
DIN VDE 0636



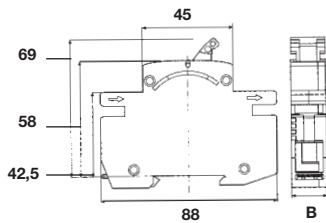
Grandezza Fuse bases Grandeur	Codice Code Code	N° poli N° poles N° pôles	Corrente Current Courant	Dimensione B B dimension Dimension B
D01 E14	NN1B109	1	16 A	26,8
D01 E14	NN1B309	3	16 A	80,4
D02 E18	NN2B109	1	63 A	26,8
D02 E18	NN2B309	3	63 A	80,4

Dimensioni | Dimensions | Dimensions



SERIE DO

DO series | Série DO



SEZIONATORI DO1

DO1 fuse disconnectors | Sectionneurs DO1

Tensione 400 V	Voltage 400 V	Tension 400 V
Corrente 16 A	Current 16 A	Courant 16 A
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Categoria AC 22	Category AC 22	Catégorie AC 22
Fissaggio Guida DIN 35	Mounting DIN rail 35	Fixation Rail DIN 35
Contatti Morsetti 25mm	Contacts Fuse clips 25mm	Contacts Borniers 25mm
Norme riferimento DIN 43880 VDE 0638	Standards DIN 43880 VDE 0638	Normes DIN 43880 VDE 0638



Code Code	Fusibile Fuse Fusible	N° poli N° poles N° pôles	Dimensione B B dimension Dimension B	
Q01001	16 A	1	17,5	12/108
Q01002	16 A	2	35	6/54
Q01003	16 A	3	52,5	4/36
• Q01011	16 A	1+N	35	6/54
Q01013	16 A	3+N	70	3/27
Riduzioni Gauge pieces Réductions				
Q01R06	6 A	-		100
Q01R10	10 A	-		100
Q01R16	16 A	-		100

Il sezionatore è un dispositivo di protezione con leva-portafusibile intercambiabile. Questo sistema offre i seguenti vantaggi:

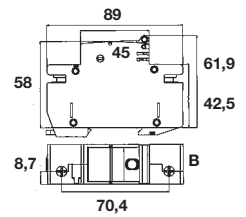
- la sostituzione di un fusibile può essere eseguita con la leva-portafusibile mobile, evitando il pericolo di contatto diretto con le parti sotto tensione
- il dispositivo si inserisce per mezzo della pressione di contatto effettuata automaticamente da una molla
- protezione completa da contatto accidentale (VBG4)
- in posizione ON e OFF l'indicatore di fusione è visibile attraverso una finestrella trasparente
- possibilità di bloccare il dispositivo in posizione di ON o di OFF con o senza il fusibile

Fuse disconnectors is a protection device with an exchangeable holder. This system enables the following protecting advantage, concerning the DO fuse:

- replacement of the fuse link can be done with a mobile holder, without danger of direct contact to the parts under voltage
- the device can be switched on without screwing, contact pressure is carried out automatically by a spring
- complete protection against touch by VBG4
- in position ON and OFF, the fuse link operation indicator is visible through a transparent window
- possibility of sealing in ON or OFF position with or without fuse-link

Le sectionneur est un dispositif de protection avec un levier porte-fusible interchangeable. Ce système offre les avantages suivants:

- la substitution d'un fusible peut être faite avec le levier porte-fusible mobile, en évitant ainsi le risque de contact direct avec les parties sous tension.
- le dispositif s'insère grâce à la pression de contact effectuée automatiquement par un ressort
- protection complète contre un contact accidentel (VBG4)
- en position ON et OFF, l'indicateur de fusion est visible à travers un hublot transparent
- possibilité de bloquer le dispositif en position ON ou OFF avec ou sans le fusible



SEZIONATORI A INTERRUPTORE DO2

DO2 fuses switch disconnectors | Sectionneurs à interrupteur DO2

Tensione 400 V	Voltage 400 V	Tension 400 V
Corrente 63 A	Current 63 A	Courant 63 A
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Categoria AC 22	Category AC 22	Catégorie AC 22
Fissaggio Guida DIN 35	Mounting DIN rail 35	Fixation Rail DIN 35
Contatti Morsetti 25mm	Contacts Fuse clips 25mm	Contacts Borniers 25mm
Norme riferimento DIN 43880 VDE 0638	Standards DIN 43880 VDE 0638	Normes DIN 43880 VDE 0638



Code Code	Fusibile Fuse Fusible	N° poli N° poles N° pôles	Dimensione B B dimension Dimension B	
Q02001	63 A	1	26,8	12/96
Q02002	63 A	2	53,6	6/48
Q02003	63 A	3	80,4	4/32
Q02011	63 A	1+N	53,6	6/48
Q02013	63 A	3+N	107,2	3/24
Riduzioni Gauge pieces Réductions				
Q02R20	20 A	-		100
Q02R25	25 A	-		100
Q02R35	35 A	-		100
Q02R50	50 A	-		100
Adattatori per fusibili DO1 Adapter for DO1 fuses Adaptateurs pour fusibles DO1				
Q02R00	2A - 16A	1		100

L'interruttore-sezionatore è un apparecchio che combina le funzioni dell'interruttore con il fusibile DO. Questo sistema offre i seguenti vantaggi di sicurezza:

- sostituzione del fusibile senza pericolo di contatto diretto con le parti sotto tensione
- montaggio a scatto su guida DIN secondo la normativa EN 60715
- protezione totale da contatto accidentale secondo la normativa VBG 4
- possibilità di alimentazione sia dalla parte superiore che dalla parte inferiore
- possibilità di essere usato come interruttore principale e portafusibile in un singolo apparecchio
- possibilità di bloccare il dispositivo in posizione di ON o di OFF con o senza il fusibile in posizione ON e OFF
- l'indicatore di fusione è visibile attraverso una finestrella trasparente

Fuse switch disconnectors is a device which combines the function of the switch and of the fuse DO. The system enables the following advantages of protection in comparison with the fuse DO:

- the changing of the fuse link without danger of direct touch of parts under voltage
- snap-on mounting on rail according to EN 60715
- the complete protection against touch according to VBG 4
- the possibility of connecting supply from the upper or from the lower side
- it can be used as a main switch and tariff fuse in a single device
- possibility of sealing in ON or OFF positions with or without fuse-link in position ON and OFF, the fuse link operation indicator is visible through a transparent window

L'interrupteur-sectionneur est un appareil qui combine les fonctions de l'interrupteur avec le fusible DO. Ce système offre les avantages de sécurité suivants:

- substitution du fusible sans risque de contact direct avec les parties sous tension
- montage sur rail DIN selon la norme EN 60715
- protection totale contre un contact accidentel selon la norme VBG 4
- possibilité d'être utilisé comme interrupteur principal et porte-fusible dans un seul appareil
- possibilité de bloquer le dispositif en position ON ou OFF avec ou sans le fusible en position ON et OFF, l'indicateur de fusion est visible à travers un hublot transparent



SERIE DO
DO series | Série DO



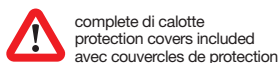
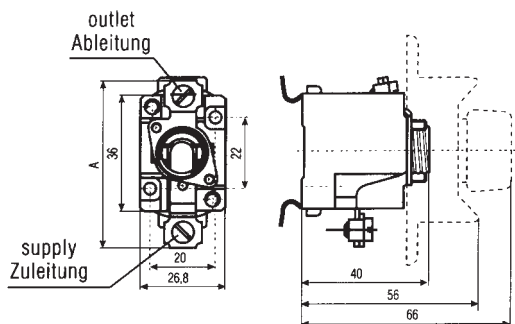
BASI UNIPOLARI DO
DO single-pole bases | Bases unipolaires DO

Grandezza E14 16 A 400 V E18 63 A 400 V	For fuse bases E14 16 A 400 V E18 63 A 400 V	Grandeur E14 16 A 400 V E18 63 A 400 V
Base Ceramica	Base Ceramic	Base Céramique
Classe di isolamento B - VDE 0110	Insulating class B - VDE 0110	Classe d'isolation B - VDE 0110
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Norme riferimento IEC/EN 60269 DIN VDE 0636	Standards IEC/EN 60269 DIN VDE 0636	Normes IEC/EN 60269 DIN VDE 0636



Grandezza Fuse bases Grandeur	Codice Code Code	Fissaggio Mounting Fixation	Peso g. Weight Poids g.	Dimensione A A dimension Dimension A	
E14 • D01	NN1B105	guida DIN/DIN rail/rail DIN	68	53	15/300
E14 • D01	NN1B106	vite/screw/vis	66	53	15/300
E18 • D02	NN2B105	guida DIN/DIN rail/rail DIN	87	57	15/300
E18 • D02	NN2B106	vite/screw/vis	80	57	15/300

Dimensioni | Dimensions | Dimensions



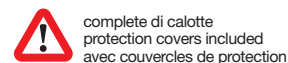
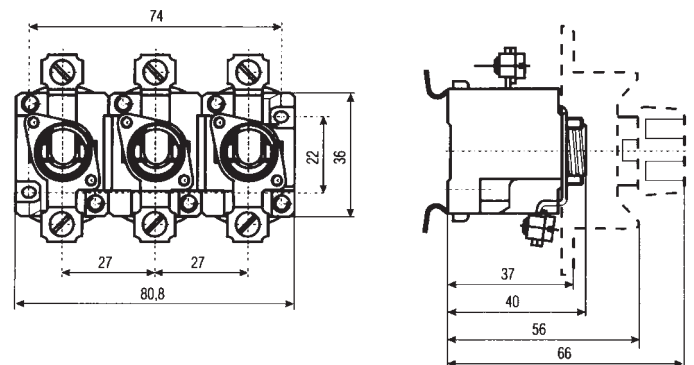
BASI TRIPOLARI DO
DO three-pole bases | bases tripolaires DO

Grandezza E14 16 A 400 V E18 63 A 400 V	For fuse bases E14 16 A 400 V E18 63 A 400 V	Grandeur E14 16 A 400 V E18 63 A 400 V
Base Ceramica	Base Ceramic	Base Céramique
Classe di isolamento B - VDE 0110	Insulating class B - VDE 0110	Classe d'isolation B - VDE 0110
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Norme riferimento IEC/EN 60269 DIN VDE 0636	Standards IEC/EN 60269 DIN VDE 0636	Normes IEC/EN 60269 DIN VDE 0636



Grandezza Fuse bases Grandeur	Codice Code Code	Fissaggio Mounting Fixation	Peso g. Weight Poids g.	
E14 • D01	NN1B305	guida DIN/DIN rail/rail DIN	216	5/100
E14 • D01	NN1B306	vite/screw/vis	187	5/100
E18 • D02	NN2B305	guida DIN/DIN rail/rail DIN	252	5/100
E18 • D02	NN2B306	vite/screw/vis	246	5/100

Dimensioni | Dimensions | Dimensions



SERIE DO

DO series | Série DO



CALIBRI DO DO gauge pieces | Calibres DO

Da utilizzare sulle basi

DO1 • E14
DO2 • E18

Materiale

Alluminio anodizzato

For fuse bases

DO1 • E14
DO2 • E18

Material

Anodized aluminium

À utiliser sur les bases

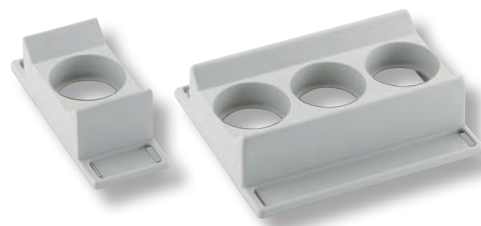
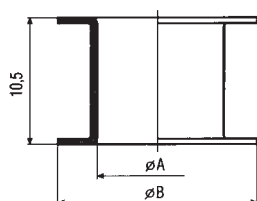
DO1 • E14
DO2 • E18

Matériau

Aluminium anodisé

Grandezza Fuse bases Grandeur	Amperaggio Rating Ampérage	Codice Code Code	Colore Colour Couleur	ØA ØA ØA	ØB ØB ØB
D01					
E 14 • D01	2 A	NN1R002	■	7,9	12
E 14 • D01	4 A	NN1R004	■	7,9	12
E 14 • D01	6 A	NN1R006	■	7,9	12
E 14 • D01	10 A	NN1R010	■	9,1	12
D02					
E 18 • D02	2 A	NN2R002	■	7,9	16,6
E 18 • D02	4 A	NN2R004	■	7,9	16,6
E 18 • D02	6 A	NN2R006	■	7,9	16,6
E 18 • D02	10 A	NN2R010	■	9,1	16,6
E 18 • D02	16 A	NN2R016	□	10,3	16,6
E 18 • D02	20 A	NN2R020	■	11,5	16,6
E 18 • D02	25 A	NN2R025	■	12,7	16,6
E 18 • D02	35 A	NN2R035	■	13,9	16,6
E 18 • D02	50 A	NN2R050	□	15,1	16,6

Dimensioni | Dimensions | Dimensions



CALOTTE DO DO protection covers | couvercles de protection DO

Da utilizzare sulle basi

DO1 • E14
DO2 • E18

For fuse bases

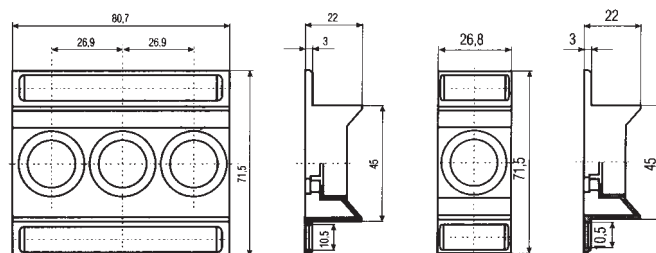
DO1 • E14
DO2 • E18

À utiliser sur les bases

DO1 • E14
DO2 • E18

Grandezza Fuse bases Grandeur	N° poli N° poles N° pôles	Codice Code Code	Peso g. Weight Poids g.	
E 14 • D01	1	NN1P100	8	50/700
E 14 • D01	3	NN1P300	17	14/280
E 18 • D02	1	NN2P100	8	50/700
E 18 • D02	3	NN2P300	16	14/280

Dimensioni | Dimensions | Dimensions



SERIE DO
DO series | Série DO



TAPPI DO
DO fuse carriers | *Capuchons DO*

Da utilizzare sulle basi

DO1 • E14
DO2 • E18

Materiale

Alluminio anodizzato
ceramica

For fuse bases

DO1 • E14
DO2 • E18

Material

Anodized aluminium
ceramic

À utiliser sur les bases

DO1 • E14
DO2 • E18

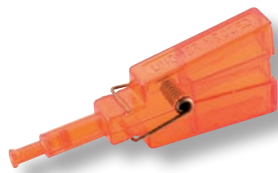
Matériau

Aluminium anodisé
céramique

Grandezza Fuse bases Grandeur	Codice Code Code	Peso g. Weight Poids g.
E 14 • DO1	NN1K000	14
E 18 • DO2	NN2K000	17

20/500 pz
20/500 pcs
20/500 pces

pronta
in stock
en stock



ACCESSORI DO
DO accessories | *Accessoires DO*

Pinza per estrazione calibri DO

Molletta per tappi DO

DO gauge piece key

DO special holder

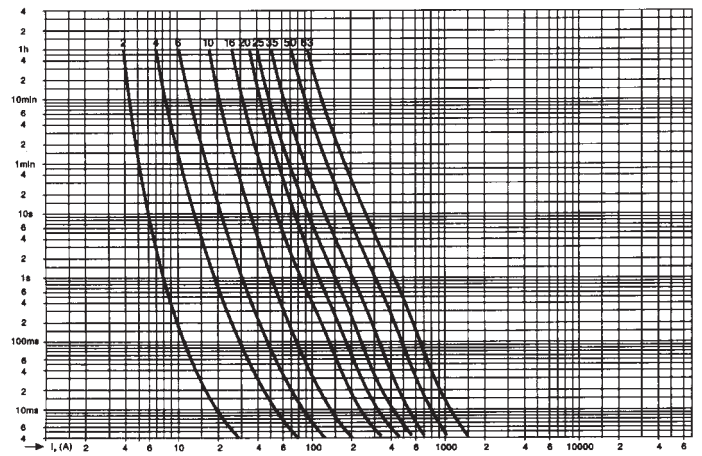
Pince pour extraction calibres DO

Mollette pour capuchons DO

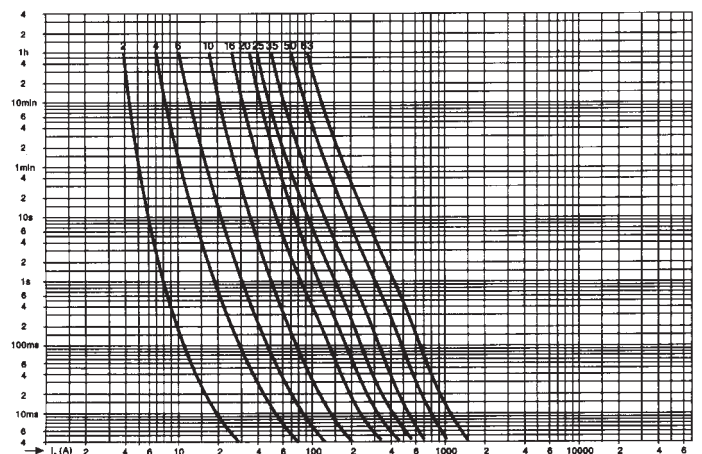
Articolo Item Article	Codice Code Code	
pinza estraitrice/gauge piece key/pince pour extraction	NN1K009	20/120
molletta/special holder/mollette	NN1K008	25/300

pronta
in stock
en stock

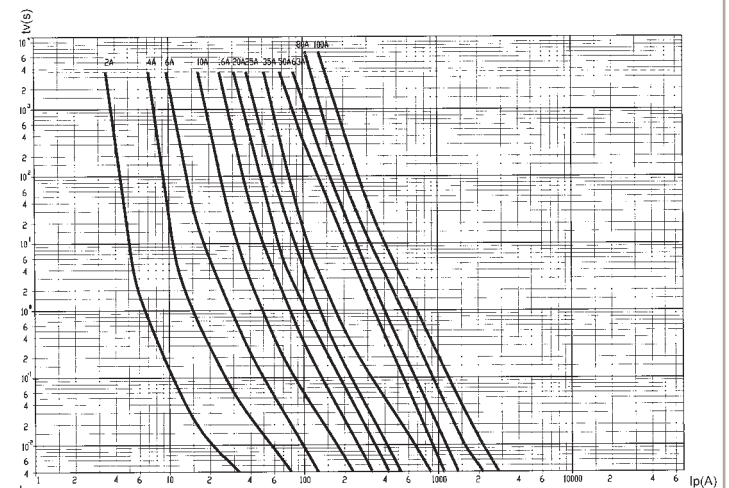
FUSIBILI D01 gG
D01 gG fuses | *Fusibles D01 gG*



FUSIBILI D02 gG
D02 gG fuses | *Fusibles D02 gG*



FUSIBILI D03 gG
D03 gG fuses | *Fusibles D03 gG*



Power

SERIE NDZ

NDZ series

Série NDZ



FUSIBILI
Fuses | Fusibles



TAPPI
Fuse carriers | Capuchons



BASI
Fuse bases | Bases



CALIBRI
Gauge pieces | Calibres



BASI DELTA
Delta fuse bases | Bases Delta



SERIE BTicino
BTicino series | Série BTicino



ACCESSORI
Accessories | Accessoires



PRODUTTORI | Manufacturers | Producteurs



Power



SERIE NDZ

NDZ series

Série NDZ

INFORMAZIONI GENERALI

General Information

Informations Générales

■ FUSIBILI

I fusibili rapidi sono utilizzati per la protezione contro corto circuiti e sovraccarichi di corrente in linee di installazione elettrica.

I fusibili ritardati sono utilizzati per la protezione di circuiti di motori elettrici, per quelli aventi picchi di corrente e in associazione con interruttori termici per protezione motori. La classe di isolamento C permette l'utilizzo in installazioni industriali e simili. I fusibili gL-gG sono impiegati per la generica protezione contro corto circuiti e sovraccarichi di corrente in linee di installazione elettrica.

■ BASI

Le basi portafusibili serie D possono essere incorporate in scatole di distribuzione per applicazioni individuali, in edifici industriali e pubblici. Le basi più moderne sono la serie EZN per montaggio su guide DIN (secondo le norme EN 50022) e la EZR che possono essere montate direttamente su bus bar.

■ FUSE LINKS

Ordinary (quick acting) fuse links are used for common protection against short circuits and overloads in electric installation lines. Time delay fuse links are used for protection of input circuits of electromotors, for protection of circuits with current peaks and in combination with circuit breakers and motor protection switches. The C insulating class permits the use in industrial and similar installations. The fuse links gL-gG are used for common protection against short circuits and overloads in all electric installation lines.

■ FUSE BASES

The fuse bases type D are made to be incorporated into distribution boxes for individual applications, in industrial and public buildings. The most up-to-date bases in design are the EZN type for rails mounting (according to EN 50022) and the EZR type, which can be directly fastened on the EZR-bus bar.

■ FUSIBLES

Les fusibles rapides sont utilisés pour la protection contre les courts-circuits et les surcharges de courant sur les lignes d'installation électrique. Les fusibles temporisés sont utilisés pour la protection des circuits de moteurs électriques qui ont des pics de courant et qui sont associés à des interrupteurs thermiques afin de protéger les moteurs. La classe d'isolation C permet l'utilisation dans les installations industrielles et similaires. Les fusibles gL-gG sont employés pour la protection générale contre les courts-circuits et surcharges de courant sur toutes les lignes d'installation électrique.

■ BASES

Les bases porte fusibles série D peuvent être incorporées dans des boîtes de distribution pour des applications individuelles, dans des bâtiments industriels et publics. Les bases les plus modernes sont la série EZN pour montage sur des rails DIN (selon les normes EN 50022) et la série EZR qui peuvent être montées directement sur EZR-bus bar.

APPLICAZIONI

Applications | Applications

- **Motori**
Engines | Moteurs
- **Cavi**
Cables | Câbles
- **Quadri elettrici**
Electric panels | Cadrans électriques
- **Automazione**
Automation | Automation
- **Impianti domestici**
Domestic plants | Installations domestiques
- **Impianti industriali**
Industrial plants | Installations industrielles

VANTAGGI

Advantages | Avantages

- **Segnalatore di fusione**
Melting indicator | Indicateur de fusion
- **Tensione 500V**
Voltage 500V | Tension 500V
- **Diffusione internazionale**
Worldwide diffusion | Diffusion internationale
- **Facile reperibilità**
Easy to find on the market | Facile repérabilité
- **Caratteristica rapida**
Fast characteristic | Caractéristique rapide
- **Caratteristica ritardata**
Time delay characteristic | Caractéristique temporisée



STRUTTURA DEL CODICE

Code structure | Structure du code

Serie NDZ

NDZ series | Séries NDZ

ND

Dimensione

Dimension | Dimension

1

- 1 : DI (50 X 13,2)
- 2 : DII (50 X 21,5)
- 3 : DIII (50 X 27)
- 4 : DIV (50 X 33)
- 5 : DV (50 X 46)

Fusione

Fusion | Fusion

F

**F : RAPIDI
T : RITARDATI**

TIPO per accessori

- B: BASE
- P: PROTEZIONE
- K: TAPPO
- R: RIDUZIONE O CALIBRO

Amperaggio

Amperage | Amperage

006

- 002 : 2A
- 004 : 4A
- 006 : 6A
- 010 : 10A
- etc...

TIPO base, riduzioni...

- 101 : 1 POLO a guida din
- 102 : 2 POLI a vite
- 306 : 3 POLI a guida din
- 307 : 3 POLI a vite
- etc...
- 002 : 2 POLI
- 004 : 4 POLI
- etc...
- 000 : NESSUNA SPECIFICA

SERIE NDZ

NDZ series | Série NDZ



FUSIBILI DI DI fuses | Fusibles DI

Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110
Norme riferimento IEC 60269-3-1 DIN/EN 60269.1/3 DIN VDE 0636/301	Standards IEC 60269-3-1 DIN/EN 60269.1/3 DIN VDE 0636/301	Normes IEC 60269-3-1 DIN/EN 60269.1/3 DIN VDE 0636/301
Per basi E 16	For fuse bases E 16	Pour bases E16

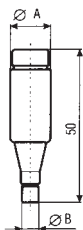


Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	ØA ØA ØA	ØB ØB ØB
---	------------------------	-----------------------------	----------------	----------------

Rapidi Fast Rapides				
2 A	ND1F002	■	13,2	6
4 A	ND1F004	■	13,2	6
6 A	ND1F006	■	13,2	6
10 A	ND1F010	■	13,2	8
16 A	ND1F016	■	13,2	10
20 A	ND1F020	■	13,2	12
25 A	ND1F025	■	13,2	14
•30 A	ND1F030	-	-	-
•35 A	ND1F035	-	-	-
•40 A	ND1F040	-	-	-
•50 A	ND1F050	-	-	-

Ritardati @ gG Time delay Temporisés @gG				
2 A	ND1T002	■	13,2	6
4 A	ND1T004	■	13,2	6
6 A	ND1T006	■	13,2	6
10 A	ND1T010	■	13,2	8
16 A	ND1T016	■	13,2	10
20 A	ND1T020	■	13,2	12
25 A	ND1T025	■	13,2	14
•30 A	ND1T030	-	-	-
•35 A	ND1T035	-	-	-
•40 A	ND1T040	-	-	-
•50 A	ND1T050	-	-	-

Dimensioni | Dimensions | Dimensions



10/500 pz.
10/500 pcs
10/500 pces



pronta
in stock
en stock



• valori fuori norma
ratings not included in the standards
valeurs non standards



FUSIBILI DII DII fuses | Fusibles DII

Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110
Norme riferimento IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Standards IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Normes IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301
Per basi E 27	For fuse bases E 27	Pour bases E 27

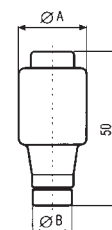


Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	ØA ØA ØA	ØB ØB ØB
---	------------------------	-----------------------------	----------------	----------------

Rapidi Fast Rapides				
2 A	ND2F002	■	21,5	6
4 A	ND2F004	■	21,5	6
6 A	ND2F006	■	21,5	6
10 A	ND2F010	■	21,5	8
16 A	ND2F016	■	21,5	10
20 A	ND2F020	■	21,5	12
25 A	ND2F025	■	21,5	14
•30 A	ND2F030	-	-	-
•35 A	ND2F035	-	-	-
•40 A	ND2F040	-	-	-
•50 A	ND2F050	-	-	-

Ritardati @ gG Time delay Temporisés @gG				
2 A	ND2T002	■	21,5	6
4 A	ND2T004	■	21,5	6
6 A	ND2T006	■	21,5	6
10 A	ND2T010	■	21,5	8
16 A	ND2T016	■	21,5	10
20 A	ND2T020	■	21,5	12
25 A	ND2T025	■	21,5	14
•30 A	ND2T030	-	-	-
•35 A	ND2T035	-	-	-
•40 A	ND2T040	-	-	-
•50 A	ND2T050	-	-	-

Dimensioni | Dimensions | Dimensions



5/500 pz.
5/500 pcs
5/500 pces



pronta
in stock
en stock



• valori fuori norma
ratings not included in the standards
valeurs non standards

SERIE NDZ
NDZ series | Série NDZ



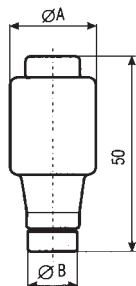
FUSIBILI DIII
DIII fuses | Fusibles DIII

Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110
Norme riferimento IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Standards IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Normes IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301
Per basi E 33	For fuse bases E 33	Pour bases E 33



Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	ØA ØA ØA	ØB ØB ØB
Rapidi Fast Rapides				
• 30 A	ND3F030	-	27	-
35 A	ND3F035	■	27	16
• 40 A	ND3F040	-	27	-
50 A	ND3F050	□	27	18
63 A	ND3F063	■	27	20
Ritardati @ qG Time delay Temporisés @qG				
• 30 A	ND3T030	-	27	-
35 A	ND3T035	■	27	16
• 40 A	ND3T040	-	27	-
50 A	ND3T050	□	27	18
63 A	ND3T063	■	27	20

Dimensioni | Dimensions | Dimensions



• valori fuori norma
ratings not included in the standards
valeurs non standards



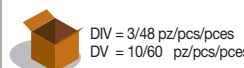
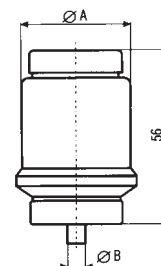
FUSIBILI DIV E DV
DIV and DV fuses | Fusibles DIV et DV

Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolation C - VDE 0110
Norme riferimento IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Standards IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301	Normes IEC 60269-3-1 IEC/EN 60269.1/3 DIN VDE 0636/301
Per basi R 1 1/4" e R2	For fuse bases R 1 1/4" e R2	Pour bases R 1 1/4" e R2



Corrente nominale Rated current Courant nominal	Grandezza Fuse bases Grandeur	Codice Code Code	Colore Colour Couleur	ØA ØA ØA	ØB ØB ØB
Rapidi Fast Rapides					
80 A	DIV	ND4F080	■	33	5
100 A	DIV	ND4F100	■	33	7
• 125 A	DV	ND5F125	■	46	5
• 160 A	DV	ND5F160	■	46	7
• 200 A	DV	ND5F200	■	46	9
Ritardati @ qG Time delay Temporisés @qG					
80 A	DIV	ND4T080	■	33	5
100 A	DIV	ND4T100	■	33	7
• 125 A	DV	ND5T125	■	46	5
• 160 A	DV	ND5T160	■	46	7
• 200 A	DV	ND5T200	■	46	9

Dimensioni | Dimensions | Dimensions



• valori fuori norma
ratings not included in the standards
valeurs non standards

SERIE NDZ

NDZ series | Série NDZ



BASI UNIPOLARI Single-pole fuse bases | Bases unipolaires

Grandezza
E27 25 A 500 V
E33 63 A 500 V

Base
Ceramica

Contatti
Ottone nichelato, a vite

Norme riferimento
EN/IEC 60269
DIN VDE 0636

For fuse bases
E27 25 A 500 V
E33 63 A 500V

Base
Ceramica

Contacts
Nickel plated brass, screw fixing

Standards
EN/IEC 60269
DIN VDE 0636

Taille
E27 25 A 500 V
E33 63 A 500V

Base
Céramique

Contacts
Laiton nickelé, à vis

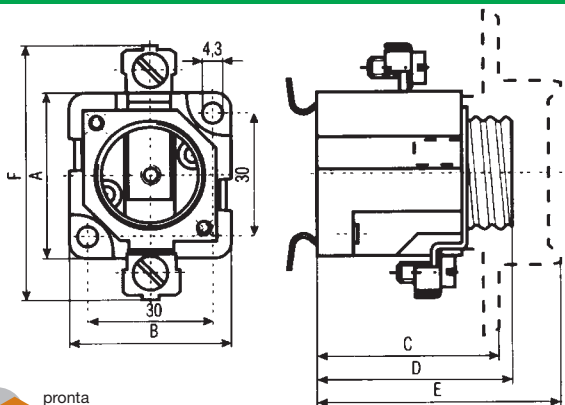
Normes
EN/IEC 60269
DIN VDE 0636



Grandezza Fuse bases Grandeur	Codice Code Code	Fissaggio Mounting Fixation	Peso Weight Poids	
E27 • DII	ND2B101	guida DIN/DIN rail/rail DIN	104	15/195
E27 • DII	ND2B102	vite/screw/vis	102	15/195
E33 • DIII	ND3B101	guida DIN/DIN rail/rail DIN	148	15/180
E33 • DIII	ND3B102	vite/screw/vis	146	15/180

	A	B	C	D	E	F	Ø G	H
ND2B101	41	39	44	47	60	62		
ND2B102	41	39	44	47	60	62		
ND3B101	43	47	44	47	56	79		
ND3B102	43	47	44	47	56	79		

Dimensioni | Dimensions | Dimensions



BASI TRIPOLARI Three-pole fuse bases | Bases tripolaires

Grandezza
E27 25 A 500 V
E33 63 A 500 V

Base
Ceramica

Contatti
Nickel plated brass, a vite

Norme riferimento
EN/IEC 60269
DIN VDE 0636

For fuse bases
E27 25 A 500 V
E33 63 A 500 V

Base
Ceramica

Contacts
Nickel plated brass, screw fixing

Standards
EN/IEC 60269
DIN VDE 0636

Taille
E27 25 A 500 V
E33 63 A 500 V

Base
Céramique

Contacts
Laiton nickelé, à vis

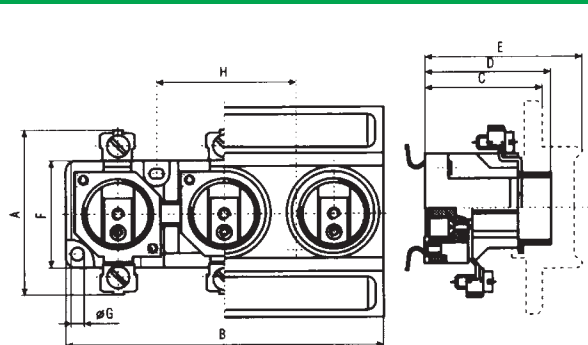
Normes
EN/IEC 60269
DIN VDE 0636



Grandezza Fuse bases Grandeur	Codice Code Code	Fissaggio Mounting Fixation	Peso Weight Poids	
E27 • DII	ND2B306	guida DIN/DIN rail/rail DIN	352	4/60
E27 • DII	ND2B307	vite/screw/vis	346	4/60
E33 • DIII	ND3B306	guida DIN/DIN rail/rail DIN	488	6/42
E33 • DIII	ND3B307	vite/screw/vis	484	6/42

	A	B	C	D	E	F	Ø G	H
ND2B306	41	121	44	47	60	30	4,3	50
ND2B307	41	121	44	47	60	30	4,3	50
ND3B306	43	148	44	47	56	32	4,3	62
ND3B307	43	148	44	47	56	32	4,3	62

Dimensioni | Dimensions | Dimensions



SERIE NDZ
NDZ series | Série NDZ



BASI DELTA
Delta fuse bases | Bases delta

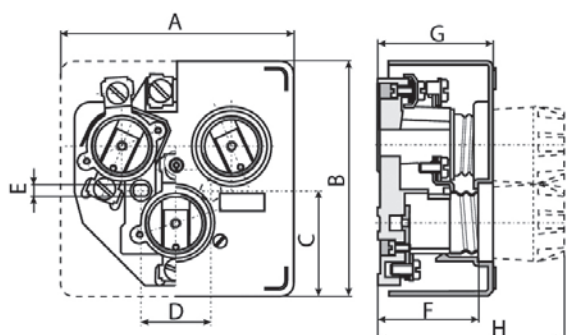
Grandezza E27 25 A 500 V E33 63 A 500 V	For fuse bases E27 25 A 500 V E33 63 A 500 V	Taille E27 25 A 500 V E33 63 A 500 V
Base Ceramica	Base Ceramic	Base Céramique
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Scatola Termoplastica	Box Thermoplastic	Boîte Thermoplastique
Norme riferimento EN/IEC 60269 DIN VDE 0636	Standards EN/IEC 60269 DIN VDE 0636	Normes EN/IEC 60269 DIN VDE 0636



Grandezza Fuse bases Grandeur	Codice Code Code	Fissaggio Mounting Fixation	Peso Weight Poids
E27 • DII	ND2B301	guida DIN/DIN rail/rail DIN	410
E27 • DII	ND2B302	vite/screw/vis	400
E33 • DIII	ND3B301	guida DIN/DIN rail/rail DIN	590
E33 • DIII	ND3B302	vite/screw/vis	580

	A	B	C	D	E	F	G	H
ND2B301	106	106	48	/	/	45	52	86
ND2B302	106	106	48	32	5,2	45	52	86
ND3B301	127	130	54	/	/	45	52	85
ND3B302	127	130	54	32	5,2	45	52	85

Dimensioni | Dimensions | Dimensions



8 pz / 8 pcs / 8 pces
 pronta in stock / en stock
 non complete di tappi / carriers not included / capuchons non inclus
 tappi pag. 45 / carriers on page 45 / capuchons page 45



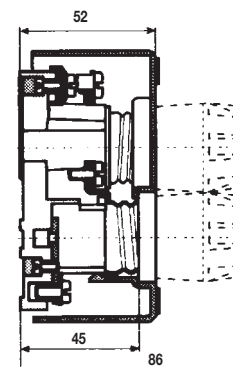
BASI DELTA MINI
Delta mini fuse bases | Bases Delta mini

Grandezza E27 25 A 500 V E33 63 A 500 V	For fuse bases E27 25 A 500 V E33 63 A 500 V	Taille E27 25 A 500 V E33 63 A 500 V
Base Ceramica	Base Ceramic	Base Céramique
Contatti Ottone nichelato, a vite	Contacts Nickel plated brass, screw fixing	Contacts Laiton nickelé, à vis
Norme riferimento EN/IEC 60269 DIN VDE 0636	Standards EN/IEC 60269 DIN VDE 0636	Normes EN/IEC 60269 DIN VDE 0636



Grandezza Fuse bases Grandeur	Codice Code Code	Fissaggio Mounting Fixation	Peso Weight Poids
E27 • DII	ND2B303	guida DIN/DIN rail/rail DIN	410
E27 • DII	ND2B305	vite/screw/vis	400
E33 • DIII	ND3B303	guida DIN/DIN rail/rail DIN	590
E33 • DIII	ND3B305	vite/screw/vis	580

Dimensioni | Dimensions | Dimensions



8 pz / 8 pcs / 8 pces
 pronta in stock / en stock
 non complete di tappi / carriers not included / capuchons non inclus
 tappi pag. 45 / carriers on page 45 / capuchons page 45

SERIE NDZ

NDZ series | Série NDZ



CALOTTE

Protection covers | Couvercles de protection

Grandezza

E27 25 A
E33 63 A

For fuse bases

E27 25 A
E33 63 A

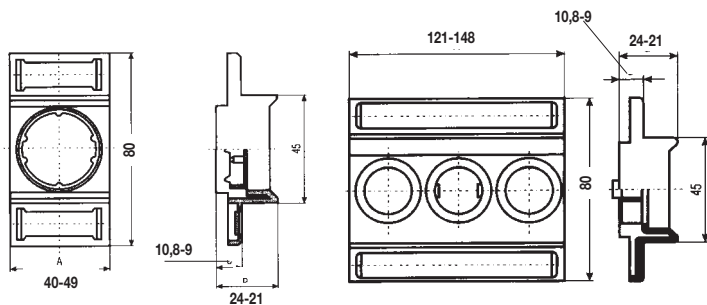
Taille

E27 25 A
E33 63 A



N° poli N° poles N° pôles	Grandezza Fuse bases Grandeur	Codice Code Code	
1	E 27	ND2P100	30/390
1	E 33	ND3P100	30/360
3	E 27	ND2P300	12/120
3	E 33	ND3P300	12/120
3	E 27 delta	ND2P301	1
3	E 33 delta	ND3P301	1

Dimensioni | Dimensions | Dimensions



pronta
in stock
en stock



RIDUZIONI

Gauge pieces | Réductions

Materiale

Ceramica

Material

Ceramic

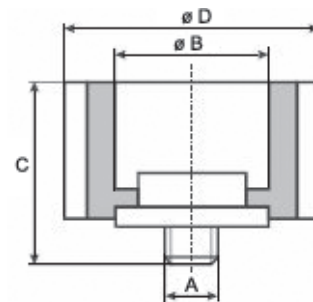
Matériau

Céramique



Grandezza Fuse bases Grandeur	Amperaggio Rating Ampérage	Codice Code Code	Colore Colour Couleur	ØA ØA	ØB ØB	C C	ØD ØD
E27 • DII	2 A	ND2R002		3/16"	6,5	17	24
E27 • DII	4 A	ND2R004		3/16"	6,5	17	24
E27 • DII	6 A	ND2R006		3/16"	6,5	17	24
E27 • DII	10 A	ND2R010		3/16"	8,5	17	24
E27 • DII	16 A	ND2R016		3/16"	10,5	17	24
E27 • DII	20 A	ND2R020		3/16"	12,5	17	24
E27 • DII	25 A	ND2R025		3/16"	14,5	17	24
E33 • DIII	35 A	ND3R035		3/16"	16,5	17	30
E33 • DIII	50 A	ND3R050		3/16"	18,5	17	30
E33 • DIII	63 A	ND3R063		3/16"	20,5	17	30

Dimensioni | Dimensions | Dimensions



E27 25/1500 pz
25/1500 pcs
25/1500 pces
E33 25/850 pz
25/850 pcs
25/850 pces



pronta
in stock
en stock

SERIE NDZ
NDZ series | Série NDZ



TAPPI
Fuse carriers | *Capuchons*

Da utilizzare
su tutte le basi NDZ

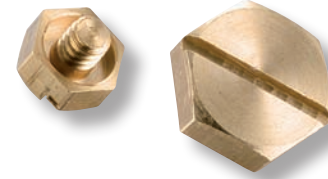
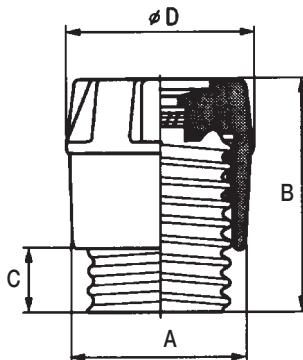
To be used
on all types of NDZ bases

A utiliser sur toutes
les bases NDZ



Grandezza Fuse bases Grandeur	Codice Code Code	A	B	C	ØD ØD ØD	
		A	B	C		
E16 • DI	ND1K000	23	35	10	26	100
E27 • DII	ND2K000	34	44	12	35	50/600
E33 • DIII	ND3K000	43	44	12	43	30/360

Dimensioni | Dimensions | *Dimensions*



CONTATTI DI FONDO
Additional contacts | *Contacts de fond*

Per basi portafusibili
E27 - E33

For fuse bases
E27 - E33

Taille
E27 - E33

Materiale
Ottone

Material
Brass

Matériau
Laiton



Grandezza Fuse bases Grandeur	Codice Code Code
E27 • DII	ND2R000
E33 • DIII	ND3R000



SERIE NDZ

NDZ series | Série NDZ



BASI UNIPOLARI COMPATTE

Compact single-pole bases | *Bases unipolaires compactes*

Grandezza

E16 25 A 500 V
E27 25 A 500 V
E33 63 A 500 V

Base

Ceramica

Contatti

Ottone nichelato, a vite

Calotta

Termoplastico VO grigio

For fuse bases

E16 25 A 500 V
E27 25 A 500 V
E33 63 A 500 V

Base

Ceramic

Contacts

Nickel plated brass, screw fixing

Protection cover

Grey thermoplastic VO

Grandeur

E16 25 A 500 V
E27 25 A 500 V
E33 63 A 500 V

Base

Céramique

Contacts

Laiton nickelé, à vis

Couvercle de protection

Thermoplastique VO gris



Grandezza Fuse bases Grandeur	Codice Code Code	Fissaggio Mounting Fixation	
E16 • DI	ND1B108	guida DIN/DIN rail/rail DIN	25
E16 • DI	ND1B109	vite/screw/vis	25
E27 • DII	ND2B109	vite/screw/vis	10



pronta
in stock
en stock



complete di calotte e tappi
protection covers and fuse carriers included
avec couvercles de protection et capuchons



BASI TRIPOLARI COMPATTE

Compact three-pole bases | *Bases tripolaires compactes*

Grandezza

E16 25 A 500 V
E27 25 A 500 V
E33 63 A 500 V

Base

Ceramica

Contatti

Ottone nichelato, a vite

Calotta

Termoplastico VO grigio

For fuse bases

E16 25 A 500 V
E27 25 A 500 V
E33 63 A 500 V

Base

Ceramic

Contacts

Nickel plated brass, screw fixing

Protection cover

Grey thermoplastic VO

Grandeur

E16 25 A 500 V
E27 25 A 500 V
E33 63 A 500 V

Base

Céramique

Contacts

Laiton nickelé, à vis

Couvercle de protection

Thermoplastique VO gris



Grandezza Fuse bases Grandeur	Codice Code Code	Fissaggio Mounting Fixation	
E16 • DI	ND1B308	guida DIN/DIN rail/rail DIN	10
E16 • DI	ND1B309	vite/screw/vis	10
E27 • DII	ND2B308	guida DIN/DIN rail/rail DIN	5
E27 • DII	ND2B309	vite/screw/vis	5



pronta
in stock
en stock



complete di calotte e tappi
protection covers and fuse carriers included
avec couvercles de protection et capuchons

SERIE NDZ
NDZ series | Série NDZ



FUSICOLOR bticino

Capacità di rottura

100 K

Serie

T0/T/T1/T2

Corpo

Ceramica con segnalino
T0 = vetro+quarzo 250 V

Norme riferimento

CEI 32.1.5
T2 = IEC 269
VDE 635
CEE 16

Breaking capacity

100 K

Series

T0/T/T1/T2

Body

Ceramic + indicator
T0 = glass filled with sand 250 V

Standards

CEI 32.1.5
T2 = IEC 269
VDE 635
CEE 16

Pouvoir de coupure

100 K

Séries

T0/T/T1/T2

Corps

Céramique avec indicateur
T0 = verre + quartz 250 V

Normes

CEI 32.1.5
T2 = IEC 269
VDE 635
CEE 16



Corrente nominale

Rated current
Courant nominal

Codice

Code
Code

Tensione

Voltage
Tension

Dimensione

Dimension
Dimension

Serie T0 | T0 series | Série T0

2 A	EF628220	400 V	6,3x28
4 A	EF628240	400 V	6,3x28
6,3 A	EF628263	400 V	6,3x28
10 A	EF628310	400 V	6,3x28
16 A	EF628316	400 V	6,3x28

Serie T | T series | Série T

2 A	NV0G002	400 V	8,5x31,5
4 A	NV0G004	400 V	8,5x31,5
6 A	NV0G006	400 V	8,5x31,5
10 A	NV0G010	400 V	8,5x31,5
16 A	NV0G016	400 V	8,5x31,5
20 A	NV0G020	400 V	8,5x31,5
25 A	NV0G025	400 V	8,5x31,5

Serie T1 | T1 series | Série T1

2 A	NV1G002	400 V	9x36
4 A	NV1G004	400 V	9x36
6 A	NV1G006	400 V	9x36
10 A	NV1G010	400 V	9x36
16 A	NV1G016	400 V	9x36
20 A	NV1G020	400 V	9x36
25 A	NV1G025	400 V	9x36

Serie T2 | T2 series | Série T2

• 16 A	ND1F016	500 V	13,2x50
• 20 A	ND1F020	500 V	13,2x50
• 25 A	ND1F025	500 V	13,2x50
• 30 A	ND1F030	500 V	13,2x50
• 35 A	ND1F035	500 V	13,2x50
• 40 A	ND1F040	500 V	13,2x50
• 50 A	ND1F050	500 V	13,2x50



• capacità di rottura: 50.000 A
breaking capacity: 50.000 A
pouvoir de coupure: 50.000 A



fusicolor T0, T, T1, T2
sono sigle BTicino
are BTicino code
sont des sigles BTicino



10 pz.
10 pcs
10 pces



pronta
in stock
en stock



• omologati/approval code/homologués:
VDE - OVE - DEMKO - NEMKO -
SEMKO - FIMKO



BASI PORTAFUSIBILI 8,5 E 9 mm
Fuse bases 8,5 and 9 mm | Bases porte-fusibles 8,5 et 9 mm

Tensione

25A 400V

Grandezza

E 11

Base

Ceramica

Contatti

Ottone nichelato, a vite

Calotta

Termoplastico VO

Norme riferimento

CEI 32.1.5

Voltage

25A 400V

For fuse bases

E 11

Base

Ceramic

Contacts

Nickel plated brass, screw fixing

Protection cover

Thermoplastic VO

Standards

CEI 32.1.5

Tension

25A 400V

Grandeur

E11

Base

Céramique

Contacts

Laiton nickelé, à vis

Couvercle de protection

Thermoplastique VO

Normes

CEI 32.1.5



N° poli

N° poles
N° pôles

Codice

Code
Code

Fissaggio

Mounting
Fixation



1	NV0B101	guida DIN/DIN rail/rail DIN	45
1	NV0B102	vite/screw/vis	50
2	NV0B201	guida DIN/DIN rail/rail DIN	15
2	NV0B202	vite/screw/vis	30
3	NV0B301	guida DIN/DIN rail/rail DIN	10
3	NV0B302	vite/screw/vis	10



pronta
in stock
en stock



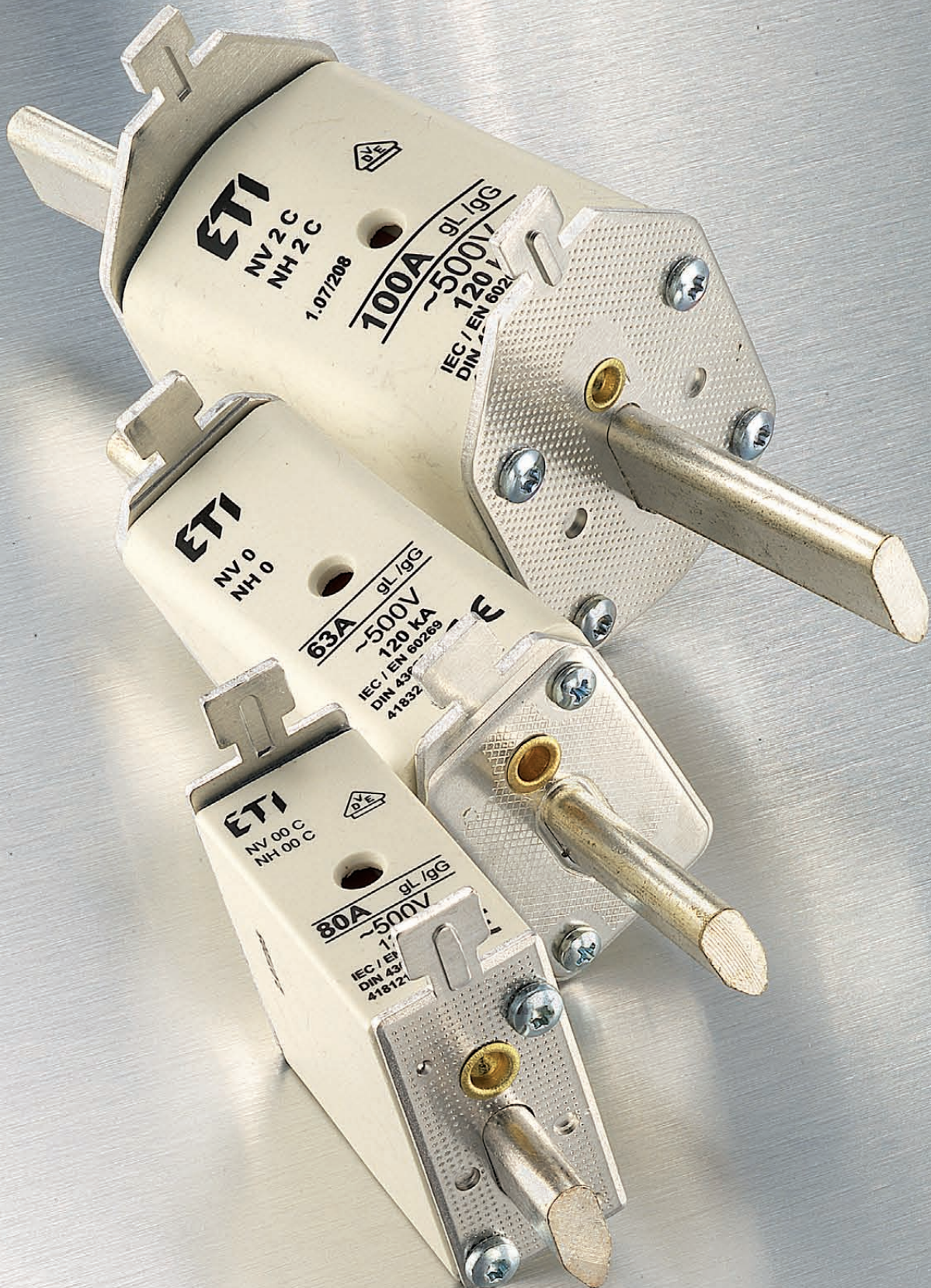
complete di calotte e tappi
protection covers and fuse carriers included
avec couvercles de protection et capuchons

Power

SERIE NH

NH series

Série NH



FUSIBILI NH gG-gL
NH gG-gL fuses | Fusibles NH gG-gL



FUSIBILI NH gG-gL 660V
NH gG-gL 660V fuses | Fusibles NH gG-gL 660V



FUSIBILI NH aM
NH aM fuses | Fusibles NH aM



BASI UNIPOLARI
Single-pole fuse bases | Bases unipolaires



BASI TRIPOLARI
Three-pole fuse bases | Bases tripolaires



ACCESSORI
Accessories | Accessoires



SEGNALATORI DI FUSIONE
Blowing indicators | Indicateurs de fusion



FUSIBILI NH SPECIALI
NH special fuses | Fusibles NH spéciaux



MONITORAGGIO FUSIBILI
Fuse monitoring | Contrôle fusibles



SEZIONATORI E FUSIBILI TPS
TPS fuse-switches and fuses | Sectionneurs et fusibles TPS



PRODUTTORI | Manufacturers | Producteurs



Power

SERIE NH

NH series

Série NH

INFORMAZIONI GENERALI

General Information

Informations Générales

■ FUSIBILI NH gL-gG

I fusibili NH sono la più affidabile ed economica protezione per linee e installazioni elettriche contro piccoli sovraccarichi di corrente e corto circuiti di elevata intensità. Per la tensione nominale di 500V è stata raggiunta la capacità di rottura di 120kA, mentre per la tensione nominale di 660V, la capacità di rottura è di 100kA. I valori standard di corrente nominale vanno da 2A (NH00C) a 1250A (NH4a). La linea dei cavi è protetta al meglio dal fusibile gL-gG. L'intervento del fusibile in caso di un piccolo sovraccarico è lento, ma è molto rapida in caso di corto circuito. In seguito a test di verifica regolarmente ripetuti, le caratteristiche di fusione si sono dimostrate eccezionalmente stabili e la tolleranza sull'asse della corrente è entro $\pm 10\%$. La selettività è garantita in relazione alla corrente nominale nella proporzione di 1:1.6, sia in caso di sovraccarico che in caso di corto circuito.

■ FUSIBILI NH aM

I fusibili con caratteristiche aM sono progettati per la protezione di apparecchiature di controllo così come per la protezione dei motori di azionamenti motorizzati, dove le caratteristiche gL o gG non soddisfano tutte le esigenze per una protezione adeguata di questi dispositivi. Sono prodotti in tutte le misure NH convenzionali, in tutti gli amperaggi e in tutti i voltaggi standard fino a 660V. Il loro compito principale è di rendere possibile l'utilizzo completo delle apparecchiature di controllo dove ci siano delle correnti di avviamento, di evitare la produzione di scintille e danneggiamento dei contatti di protezione in caso di corto circuito. Bisogna sottolineare che questi fusibili sono progettati solo per la protezione di aree limitate (aree di correnti di corto circuito).

■ NH FUSELINKS gL-gG

NH Fuselinks are used as the most reliable and economical protection of cable lines and installation lines against small overloads of current and high short-circuits. At rated voltage of 500V, the breaking capacity is 120kA, and at rated voltage of 660V, the breaking capacity is 100kA. The standard rated currents extend from 2A (NH00 C) to 1250 (NH4a). The cable line is optimally protected by gL-gG fuselink. In case of small overloads the operating time of the fuselink is longer, but in case of a short circuit it is very quick. Cyclic tests have proved that fuselinks melting characteristics are very stable and tolerance on the current axis can be up to $\pm 10\%$. Selectivity is assured in rated current proportion 1:1.6 both in case of overloads and short circuits.

■ NH aM FUSELINKS

aM Fuselinks are designed for switchgears and controlgears protection as well as motors in motor drives where gL or gG Fuselinks' characteristics do not comply with all the requirements for a successful protection of these devices. They are produced in all NH standard sizes for all standard amperages and for voltages up to 660V. Their main purpose is to allow the full utilization of switchgears and controlgears where starting currents can occur, and prevent sparking and damages to the protective contacts in case of short circuit. It must be noted that this type of fuselinks are exclusively designed for the protection of small areas subjected to short circuits.

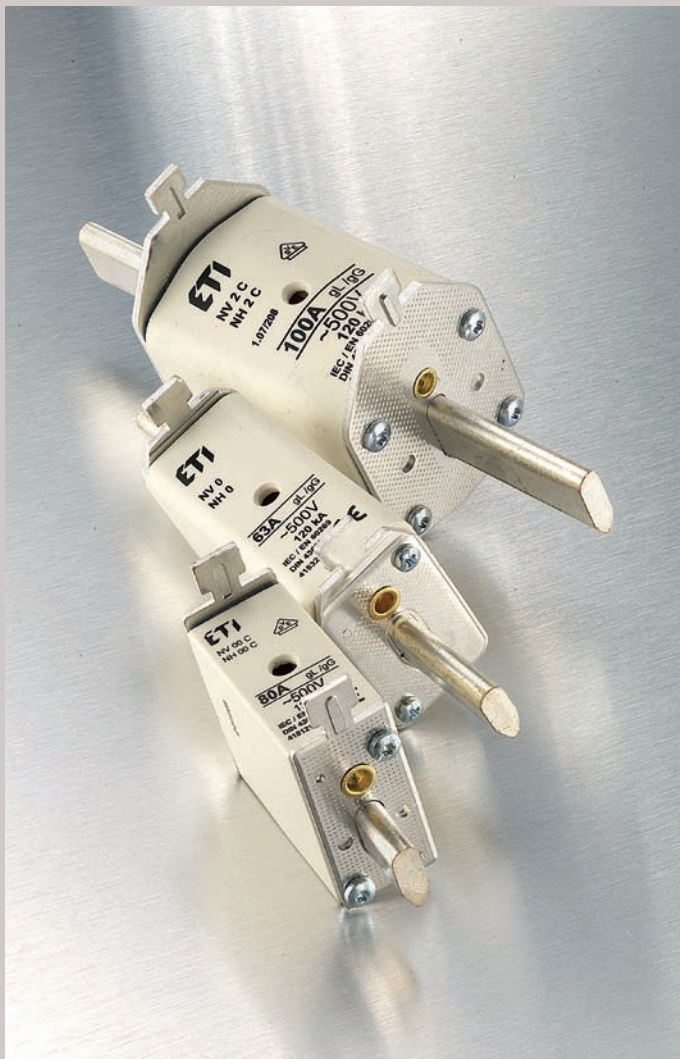
■ FUSIBLES NH gL-gG

Les fusibles NH représentent la protection la plus fiable et la plus économique pour des lignes et des installations électriques contre les petites surcharges de courant et les courts-circuits d'intensité élevée. Pour la tension nominale de 500V, on atteint le pouvoir de coupure de 120 KA, alors que pour la tension nominale de 660V, le pouvoir de coupure est de 100KA. Les valeurs standards de courant nominal vont de 2A (NH00C) à 1250A (NH4a). La ligne des câbles est protégée au mieux par le fusible gL-gG. L'intervention du fusible en cas d'une petite surcharge est lente, mais elle est très rapide en cas de court-circuit. A la suite de tests de vérification répétés régulièrement, les caractéristiques de fusion se sont révélées exceptionnellement stables et la tolérance sur l'axe du courant est $\pm 10\%$ maximum. La sélectivité est garantie en relation avec le courant nominal dans la proportion de 1:1.6, en cas de surcharge et de court-circuit.

■ FUSIBLES NH aM

Les fusibles avec des caractéristiques aM sont conçus pour la protection des appareils de contrôle et des moteurs à mouvements motorisés, où les caractéristiques gL ou gG ne satisfont pas toutes les exigences d'une protection adaptée pour ces dispositifs. Ils sont produits dans toutes les tailles NH conventionnelles, tous les ampérages et voltages standards jusqu'à 660V. Leur tâche principale est de rendre possible l'utilisation complète des appareils de contrôle où il y a des courants de démarrage/ mise en route, d'éviter la production d'étincelles et l'endommagement des contacts de protection en cas de court-circuit. Il faut souligner que ces fusibles sont conçus seulement pour la protection des zones limitées (zones des courants de court-circuit).





APPLICAZIONI

Applications | Applications

- **Impianti industriali**
Industrial plants | Installation industrielles
- **Linee elettriche**
Electric lines | Lignes électriques
- **Automazione**
Automation | Automation
- **Motori**
Engines | Moteurs
- **Carica batterie**
Battery charges | Chargeurs de batteries

VANTAGGI

Advantages | Avantages

- **Elevata affidabilità**
High reliability | Fiabilité élevée
- **Economicità**
Low cost | Economie
- **Ampia gamma**
Wide range | Large gamme
- **Grande diffusione**
Worldwide diffusion | Grande diffusion

SERIE NH

NH series | Série NH



FUSIBILI NH00 gL-gG KOMBI CON DOPPIO INDICATORE

Kombi NH00 gL-gG fuses with double indicator | Fusibles NH00 gL-gG kombi avec double indicateur

Tensione
500 V

Potere di interruzione
120 KA

Norme riferimento

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe di isolamento
C - VDE 0110

Voltage
500 V

Breaking capacity
120 KA

Standards

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Insulating class
C - VDE 0110

Tension
500 V

Pouvoir de coupure
120 KA

Normes

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe d'isolement
C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.	
2 A	NH00G002	0,5	-	125	3/120
4 A	NH00G004	0,6	-	125	3/120
6 A	NH00G006	0,8	92	125	3/120
10 A	NH00G010	1,1	236	125	3/120
16 A	NH00G016	1,5	1090	125	3/120
20 A	NH00G020	1,7	1180	125	3/120
25 A	NH00G025	1,8	2600	125	3/120
32 A	NH00G032	-	3780	125	3/120
35 A	NH00G035	2,7	6300	125	3/120
40 A	NH00G040	3,3	6700	125	3/120
50 A	NH00G050	3,0	10500	125	3/120
63 A	NH00G063	3,6	21000	125	3/120
80 A	NH00G080	4,6	35000	125	3/120
100 A	NH00G100	5,4	46800	125	3/120
125 A	NH00G125	6,8	70000	173	3/90
160 A	NH00G160	8,3	122000	173	3/90

Isolati | Isulated | Isolés

2 A	NH100G002	0,5	-	125	3/120
4 A	NH100G004	0,6	-	125	3/120
6 A	NH100G006	0,8	92	125	3/120
10 A	NH100G010	1,1	236	125	3/120
16 A	NH100G016	1,5	1090	125	3/120
20 A	NH100G020	1,7	1180	125	3/120
25 A	NH100G025	1,8	2600	125	3/120
32 A	NH100G032	-	3780	125	3/120
35 A	NH100G035	2,7	6300	125	3/120
40 A	NH100G040	3,3	6700	125	3/120
50 A	NH100G050	3,0	10500	125	3/120
63 A	NH100G063	3,6	21000	125	3/120
80 A	NH100G080	4,6	35000	125	3/120
100 A	NH100G100	5,4	46800	125	3/120
125 A	NH100G125	6,8	70000	173	3/90
160 A	NH100G160	8,3	122000	173	3/90

pronta
in stock
en stock



2= 100 A versione NH00C - 125=160 A versione NH00
2= 100 A version NH00C - 125=160 A version NH00
2= 100 A version NH00C - 125=160 A version NH00



FUSIBILI NH0 gL-gG KOMBI CON DOPPIO INDICATORE

Kombi NH0 gL-gG fuses with double indicator | Fusibles NH0 gL-gG kombi avec double indicateur

Tensione
500 V

Potere di interruzione
120 KA

Norme riferimento

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe di isolamento
C - VDE 0110

Voltage
500 V

Breaking capacity
120 KA

Standards

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Insulating class
C - VDE 0110

Tension
500 V

Pouvoir de coupure
120 KA

Normes

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe d'isolement
C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.
6 A	NH0G006	1,6	92	226
10 A	NH0G010	1,2	236	226
16 A	NH0G016	1,9	1090	226
20 A	NH0G020	2,1	1180	226
25 A	NH0G025	2,8	2600	226
32 A	NH0G032	3,1	3780	226
35 A	NH0G035	-	6300	226
40 A	NH0G040	4,1	6700	226
50 A	NH0G050	5,6	10500	226
63 A	NH0G063	5,9	21000	226
80 A	NH0G080	6,7	35000	226
100 A	NH0G100	8,1	46800	226
125 A	NH0G125	10,8	70000	226
160 A	NH0G160	12,3	122000	226

3/45 pz
3/45 pcs
3/45 pces

pronta
in stock
en stock

SERIE NH
NH series | Série NH



FUSIBILI NH1 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH1 gL-gG fuses with double indicator | Fusibles NH1 gL-gG kombi avec double indicateur

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupure 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.	
25 A	NH1G025	2,8	2600	233	3/45
32 A	NH1G032	-	3780	233	3/45
35 A	NH1G035	3,8	6300	233	3/45
40 A	NH1G040	4,2	6700	233	3/45
50 A	NH1G050	5,8	10500	233	3/45
63 A	NH1G063	6,1	21000	233	3/45
80 A	NH1G080	6,9	35000	233	3/45
100 A	NH1G100	8,8	46800	233	3/45
125 A	NH1G125	10,9	70000	233	3/45
160 A	NH1G160	13,3	122000	233	3/45
200 A	NH1G200	15,2	244000	430	3/24
224 A	NH1G224	18,0	305000	430	3/24
250 A	NH1G250	21,8	383000	430	3/24

pronta
in stock
en stock

25÷160 A versione NH1C - 200÷250 A versione NH1
25÷160 A version NH1C - 200÷250 A version NH1
25÷160 A version NH1C - 200÷250 A version NH1



FUSIBILI NH2 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH2 gL-gG fuses with double indicator | Fusibles NH2 gL-gG kombi avec double indicateur

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupure 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.
63 A	NH2G063	7,2	21000	430
80 A	NH2G080	7,9	35000	430
100 A	NH2G100	8,5	46800	430
125 A	NH2G125	10,7	70000	430
160 A	NH2G160	13,3	122000	430
200 A	NH2G200	16,6	244000	430
224 A	NH2G224	18,5	305000	430
250 A	NH2G250	21,8	383000	430
280 A	NH2G280	19,8	-	500
300 A	NH2G300	22,2	-	500
315 A	NH2G315	24,1	685000	500
355 A	NH2G355	28,1	970000	500
400 A	NH2G400	30,7	1100000	500

63÷250 A versione NH2C - 280÷400 A versione NH2
63÷250 A version NH2C - 280÷400 A version NH2
63÷250 A version NH2C - 280÷400 A version NH2

3/15 pz
3/15 pcs
3/15 pcs

pronta
in stock
en stock

SERIE NH
NH series | Série NH



FUSIBILI NH3 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH3 gL-gG fuses with double indicator | Fusibles NH3 gL-gG kombi avec double indicateur

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupure 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.
250 A	NH3G250	21,8	383000	510
280 A	NH3G280	-	-	510
300 A	NH3G300	-	-	510
315 A	NH3G315	22,7	685000	510
355 A	NH3G355	-	970000	510
400 A	NH3G400	34,0	1100000	510
425 A	NH3G425	-	-	923
500 A	NH3G500	39,0	2600000	923
560 A	NH3G560	-	-	923
630 A	NH3G630	45,0	4460000	923



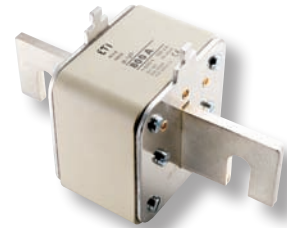
250÷400 A versione NH3C - 425÷630 A versione NH3
250÷400 A version NH3C - 425÷630 A version NH3
250÷400 A version NH3C - 425÷630 A version NH3



3/12 pz
3/12 pcs
3/12 pcs



pronta
in stock
en stock



FUSIBILI NH4 e NH4a gL - gG
NH4 and NH4a gL-gG fuses | Fusibles NH4 et NH4a gL-gG

Tensione 500 V	Voltage 500 V	Tension 500 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupure 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.
NH4				
630 A	NH4G630	43,0	4460000	2130
710 A	NH4G710	-	-	2130
800 A	NH4G800	59,0	6100000	2130
900 A	NH4G900	-	-	2130
1000 A	NH4G1000	84,0	11100000	2130
1250 A	NH4G1250	104	20000000	2130
NH4a				
630 A	NH4aG630	-	-	2170
800 A	NH4aG800	-	-	2170
1000 A	NH4aG1000	-	-	2170
1250 A	NH4aG1250	-	-	2170
1600 A	NH4aG1600	-	-	2170



1/12 pz
1/12 pcs
1/12 pcs



pronta
in stock
en stock

SERIE NH
NH series | Série NH



FUSIBILI NH00 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH00 gL-gG fuses with double indicator | Fusibles NH00 gL-gG kombi avec double indicateur

Tensione
690 V

Potere di interruzione
100 KA

Norme riferimento

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe di isolamento
C - VDE 0110

Voltage
690 V

Breaking capacity
100 KA

Standards

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Insulating class
C - VDE 0110

Tension
690 V

Pouvoir de coupure
100 KA

Normes

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe d'isolement
C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.	
2 A	NHS00G002	1,0	-	125	3/120
4 A	NHS00G004	1,3	-	125	3/120
6 A	NHS00G006	1,5	200	125	3/120
10 A	NHS00G010	1,6	600	125	3/120
16 A	NHS00G016	2,0	1500	125	3/120
20 A	NHS00G020	2,2	3800	125	3/120
25 A	NHS00G025	2,8	6800	125	3/120
32 A	NHS00G032	-	8300	125	3/120
35 A	NHS00G035	3,8	10000	125	3/120
40 A	NHS00G040	4,1	16000	125	3/120
50 A	NHS00G050	5,6	22000	125	3/120
63 A	NHS00G063	5,9	30000	173	3/90
80 A	NHS00G080	6,6	50000	173	3/90
100 A	NHS00G100	7,3	80000	173	3/90
125 A	NHS00G125	10,2	140000	173	3/90

Isolati | Isulated | Isolés

2 A	NHSI00G002	1,0	-	125	3/120
4 A	NHSI00G004	1,3	-	125	3/120
6 A	NHSI00G006	1,5	200	125	3/120
10 A	NHSI00G010	1,6	600	125	3/120
16 A	NHSI00G016	2,0	1500	125	3/120
20 A	NHSI00G020	2,2	3800	125	3/120
25 A	NHSI00G025	2,8	6800	125	3/120
32 A	NHSI00G032	-	8300	125	3/120
35 A	NHSI00G035	3,8	10000	125	3/120
40 A	NHSI00G040	4,1	16000	125	3/120
50 A	NHSI00G050	5,6	22000	125	3/120
63 A	NHSI00G063	5,9	30000	173	3/90
80 A	NHSI00G080	6,6	50000	173	3/90
100 A	NHSI00G100	7,3	80000	173	3/90
125 A	NHSI00G125	10,2	140000	173	3/90

30 giorni
30 days
30 jours

2=50 A versione NH00C - 63=125 A versione NH00
2=50 A version NH00C - 63=125 A version NH00
2=50 A version NH00C - 63=125 A version NH00



FUSIBILI NH0 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH0 gL-gG fuses with double indicator | Fusibles NH0 gL-gG kombi avec double indicateur

Tensione
690 V

Potere di interruzione
100 KA

Norme riferimento

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe di isolamento
C - VDE 0110

Voltage
690 V

Breaking capacity
100 KA

Standards

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Insulating class
C - VDE 0110

Tension
690 V

Pouvoir de coupure
100 KA

Normes

DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe d'isolement
C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.
6 A	NHS0G006	1,8	200	226
10 A	NHS0G010	1,2	600	226
16 A	NHS0G016	2,1	1500	226
20 A	NHS0G020	2,2	3800	226
25 A	NHS0G025	2,9	6800	226
32 A	NHS0G032	-	8300	226
35 A	NHS0G035	3,8	10000	226
40 A	NHS0G040	4,2	16000	226
50 A	NHS0G050	5,7	22000	226
63 A	NHS0G063	6,8	30000	226
80 A	NHS0G080	6,8	50000	226
100 A	NHS0G100	7,5	80000	226
125 A	NHS0G125	10,9	140000	226

3/45 pz
3/45 pcs
3/45 pcs

30 giorni
30 days
30 jours

SERIE NH
NH series | Série NH



FUSIBILI NH1 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH1 gL-gG fuses with double indicator | Fusibles NH1 gL-gG kombi avec double indicateur

Tensione
690 V

Potere di interruzione
120 KA

Norme riferimento
DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe di isolamento
C - VDE 0110

Voltage
690 V

Breaking capacity
120 KA

Standards
DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Insulating class
C - VDE 0110

Tension
690 V

Pouvoir de coupure
120 KA

Normes
DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe d'isolement
C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t I ² t	Peso g. Weight Poids g.	
25 A	NHS1G025	3,0	6800	233	3/45
32 A	NHS1G032	-	8300	233	3/45
35 A	NHS1G035	3,9	10000	233	3/45
40 A	NHS1G040	4,3	16000	233	3/45
50 A	NHS1G050	5,9	22000	233	3/45
63 A	NHS1G063	6,2	30000	233	3/45
80 A	NHS1G080	7,1	50000	233	3/45
100 A	NHS1G100	9,0	80000	233	3/45
125 A	NHS1G125	11,5	140000	233	3/45
160 A	NHS1G160	16,2	200000	430	3/24
200 A	NHS1G200	17,0	400000	430	3/24
224 A	NHS1G224	19,0	-	430	3/24
250 A	NHS1G250	-	-	430	3/24

30 giorni
30 days
30 jours

25÷125 A versione NH1C - 160÷250 A versione NH1
25÷125 A version NH1C - 160÷250 A version NH1
25÷125 A version NH1C - 160÷250 A version NH1



FUSIBILI NH1 gL-gG
NH1 gL-gG fuses | Fusibles NH1 gL-gG

Tensione
1000 V

Potere di interruzione
50 KA

Norme riferimento
DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe di isolamento
C - VDE 0110

Voltage
1000 V

Breaking capacity
50 KA

Standards
DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Insulating class
C - VDE 0110

Tension
1000 V

Pouvoir de coupure
50 KA

Normes
DIN VDE0636-201(1998-06)
IEC 60269-1:2005
EN 60269-1:1998+A1:2005
IEC 60269-2:1986+Corr.1:1996
+A11995+A2:2001
EN 60269-2:1995+A1:1998+A2:2002
IEC 60269-2-1:2004
HD 60269-2-1:2005
DIN43620 Parts 1 of 4

Classe d'isolement
C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Peso g. Weight Poids g.
10 A	NHM1G010	487
16 A	NHM1G016	487
20 A	NHM1G020	487
25 A	NHM1G025	487
32 A	NHM1G032	487
35 A	NHM1G035	487
40 A	NHM1G040	487
50 A	NHM1G050	487
63 A	NHM1G063	487
80 A	NHM1G080	487
100 A	NHM1G100	487
125 A	NHM1G125	487
160 A	NHM1G160	487
200 A	NHM1G200	487

3/24 pz
3/24 pcs
3/24 pces

30 giorni
30 days
30 jours

SERIE NH
NH series | Série NH



FUSIBILI NH2 KOMBI gL-gG CON DOPPIO INDICATORE
Kombi NH2 gL-gG fuses with double indicator | Fusibles NH2 gL-gG kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupure 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t Ft	Peso g. Weight Poids g.
63 A	NHS2G063	7,3	30000	430
80 A	NHS2G080	8,0	50000	430
100 A	NHS2G100	9,5	80000	430
125 A	NHS2G125	11,8	140000	430
160 A	NHS2G160	13,5	200000	430
200 A	NHS2G200	17,2	400000	430
224 A	NHS2G224	18,0	600000	430
250 A	NHS2G250	22,7	800000	430
280 A	NHS2G280	-	-	500
300 A	NHS2G300	-	-	500
315 A	NHS2G315	26,8	1500000	500

63÷250 A versione NH2C - 280÷315 A versione NH2
63÷250 A version NH2C - 280÷315 A version NH2
63÷250 A version NH2C - 280÷315 A version NH2

3/15 pz
3/15 pcs
3/15 pces

30 giorni
30 days
30 jours



FUSIBILI NH3 gL-gG KOMBI CON DOPPIO INDICATORE
Kombi NH3 gL-gG fuses with double indicator | Fusibles NH3 gL-gG kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 120 KA	Breaking capacity 120 KA	Pouvoir de coupure 120 KA
Norme riferimento DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Standards DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4	Normes DIN VDE0636-201(1998-06) IEC 60269-1:2005 EN 60269-1:1998+A1:2005 IEC 60269-2:1986+Corr.1:1996 +A11995+A2:2001 EN 60269-2:1995+A1:1998+A2:2002 IEC 60269-2-1:2004 HD 60269-2-1:2005 DIN43620 Parts 1 of 4
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée	I ² t I ² t Ft	Peso g. Weight Poids g.
250 A	NHS3G250	22,7	800000	510
280 A	NHS3G280	-	-	510
315 A	NHS3G315	26,8	1500000	510
355 A	NHS3G355	-	1600000	923
400 A	NHS3G400	40	2000000	923
425 A	NHS3G425	-	-	923
500 A	NHS3G500	3	4000000	923
•630 A	NHS3G630	-	-	923

• in fase di eliminazione
to be discontinued
en phase d'élimination

250÷315 A versione NH3C - 355÷500 A versione NH3
250÷315 A version NH3C - 355÷500 A version NH3
250÷315 A version NH3C - 355÷500 A version NH3

3/12 pz
3/12 pcs
3/12 pces

30 giorni
30 days
30 jours

SERIE NH
NH series | Série NH



FUSIBILI NH00 aM KOMBİ CON DOPPIO INDICATORE
NH00 aM fuses with double indicator | Fusibles NH00 aM kombi avec double indicateur

Tensione 500 V/690 V	Voltage 500 V/690 V	Tension 500 V/690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupure 100 KA
Norme riferimento DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Standards DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Normes DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominale	Codice Code Code	Tensione Voltage Tension	Peso g. Weight Poids g.	
16 A	NH00M016	690 V	135	3/120
20 A	NH00M020	690 V	135	3/120
25 A	NH00M025	690 V	135	3/120
32 A	NH00M032	690 V	135	3/120
35 A	NH00M035	690 V	135	3/120
40 A	NH00M040	690 V	135	3/120
50 A	NH00M050	690 V	135	3/120
63 A	NH00M063	690 V	135	3/120
80 A	NH00M080	500 V	135	3/120
100 A	NH00M100	500 V	135	3/120
• 125 A	NH00M125	690 V	198	3/60
• 160 A	NH00M160	690 V	198	3/60

2÷100 A versione NH00C - 125÷160 A versione NH00
2÷100 A version NH00C - 125÷160 A version NH00
2÷100 A version NH00C - 125÷160 A version NH00

pronta
in stock
en stock

• 125÷160 A senza indicatore centrale
125÷160 A without central indicator
125÷160 A sans indicateur central



FUSIBILI NH0 aM
NH0 aM fuses | Fusibles NH0 aM

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupure 100 KA
Norme riferimento DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Standards DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Normes DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominale	Codice Code Code	Peso g. Weight Poids g.
16 A	NH0M016	226
20 A	NH0M020	226
25 A	NH0M025	226
32 A	NH0M032	226
35 A	NH0M035	226
40 A	NH0M040	226
50 A	NH0M050	226
63 A	NH0M063	226
80 A	NH0M080	226
100 A	NH0M100	226
125 A	NH0M125	226
160 A	NH0M160	226

3/45 pz
3/45 pcs
3/45 pces

pronta
in stock
en stock

Senza indicatore centrale
Without central indicator
Sans indicateur central

SERIE NH
NH series | Série NH



FUSIBILI NH1 aM KOMBI CON DOPPIO INDICATORE

Kombi NH1 aM fuses with double indicator | Fusibles NH1 aM kombi avec double

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupure 100 KA
Norme riferimento DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Standards DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Normes DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominale	Codice Code Code	Peso g. Weight Poids g.	
50 A	NH1M050	430	3/24
63 A	NH1M063	430	3/24
80 A	NH1M080	430	3/24
100 A	NH1M100	430	3/24
125 A	NH1M125	430	3/24
160 A	NH1M160	430	3/24
200 A	NH1M200	430	3/24
224 A	NH1M224	430	3/24
250 A	NH1M250	430	3/24

pronta
in stock
en stock



FUSIBILI NH2 aM-NH3 aM KOMBI CON DOPPIO INDICATORE

Kombi NH2 aM- NH3 aM fuses with double indicator | Fusibles NH2 aM-NH3 aM kombi avec double indicateur

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 100 KA	Breaking capacity 100 KA	Pouvoir de coupure 100 KA
Norme riferimento DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Standards DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636	Normes DIN 43620, IEC 60269, EN60269 aM acc. to VDE 0636-2011, DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Corrente nominale Rated current Courant nominal	Codice Code Code	Peso g. Weight Poids g.	
NH2			
63 A	NH2M063	430	3/15
80 A	NH2M080	430	3/15
100 A	NH2M100	430	3/15
125 A	NH2M125	430	3/15
160 A	NH2M160	430	3/15
200 A	NH2M200	430	3/15
224 A	NH2M224	430	3/15
250 A	NH2M250	430	3/15
280 A	NH2M280	500	3/15
300 A	NH2M300	500	3/15
315 A	NH2M315	500	3/15
355 A	NH2M355	500	3/15
400 A	NH2M400	500	3/15
NH3			
355 A	NH3M355	923	3/12
400 A	NH3M400	923	3/12
425 A	NH3M425	923	3/12
500 A	NH3M500	923	3/12
•560 A	NH3M560	923	3/12
•630 A	NH3M630	923	3/12

in fase di eliminazione
to be discontinued
en phase d'élimination

• 560÷630 A senza indicatore centrale
560÷630 A without central indicator
560÷630 A sans indicateur central

63÷250 A versione NH2C - 280÷400 A versione NH2
63÷250 A version NH2C - 280÷400 A version NH2
63÷250 A version NH2C - 280÷400 A version NH2

pronta
in stock
en stock

SERIE NH

NH series | Série NH



BASE NH - METALLICA

NH metal base | Base NH - métallique

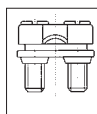
Tensione 690 V	Voltage 690 V	Tension 690 V
Per fusibili grandezza NH00 / NH0 NH1 / NH2 NH3 / NH4	For fuses (size) NH00 / NH0 NH1 / NH2 NH3 / NH4	Pour fusibles (taille) NH00 / NH0 NH1 / NH2 NH3 / NH4
Norme riferimento IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623	Standards IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623	Normes IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso g. Weight Poids g.	
Unipolari Single-pole Unipolaires					
NH00	NH00B101	M8+M8	160 A/690 V	170	3/120
NH0	NH0B101	M8+M8	160 A/690 V	258	3/90
NH1	NH1B101	M10+M10	250 A/690 V	598	3/42
NH1	NH1B102	M10+M10	250 A/1000 V	665	3/30
NH2	NH2B101	M10+M10	400 A/690 V	995	3/30
NH3	NH3B101	M12+M12	630 A/690 V	1202	3/24
NH4	NH4B101	M12+M12	1250 A/500 V	3030	1/7
Tripolari Tree-pole Tripolaires					
• NH00	NH00B301	M8+M8	160 A/690 V	555	1/25
• NH0	NH0B301	M8+M8	160 A/690 V	650	1/18
• NH1	NH1B301	M10+M10	250 A/690 V	1900	1/10
• NH2	NH2B301	M10+M10	400 A/690 V	3035	1/6
• NH3	NH3B301	M12+M12	630 A/690 V	3800	1/6

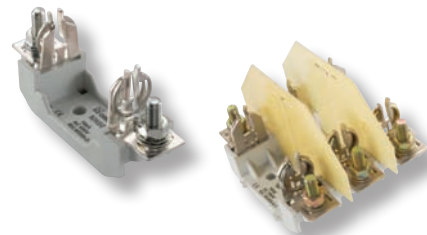
Contatti | Contacts | Contacts



contatto a richiesta su tutte le basi:
2xM6 - cod. NH00B000
2xM6 contact available upon request on any bases:
NH00B000
contact sur demande sur toutes les bases:
2xM6 - NH00B000



• complete di separatori
partition wall included
inclus séparateurs



BASE NH - TERMOPLASTICA

NH thermoplastic base | Base NH - thermoplastique

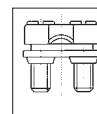
Tensione 690 V	Voltage 690 V	Tension 690 V
Per fusibili grandezza NH00 / NH0 NH1 / NH2 NH3 / NH4	For fuses (size) NH00 / NH0 NH1 / NH2 NH3 / NH4	Pour fusibles (taille) NH00 / NH0 NH1 / NH2 NH3 / NH4
Norme riferimento IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623	Standards IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623	Normes IEC 269 DIN VDE 636 DIN 43620 EN 60269 DIN 43623
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso Weight Poids
Unipolari Single-pole Unipolaires				
NH00	NH00B104	M8+M8	160 A/690 V	-
NH0	NH0B104	M8+M8	160 A/690 V	-
NH1	NH1B104	M10+M10	250 A/690 V	-
NH2	NH2B104	M12+M12	400 A/690 V	-
NH3	NH3B104	M12+M12	630 A/690 V	-
NH4	NH4B104	M16+M16	1250 A/690 V	-
Tripolari Tree-pole Tripolaires				
• NH00	NH00B304	M8+M8	160 A/690 V	-
• NH1	NH1B304	M10+M10	250 A/690 V	-
• NH2	NH2B304	M12+M12	400 A/690 V	-
• NH3	NH3B304	M12+M12	630 A/690 V	-

Contatti | Contacts | Contacts



contatto a richiesta su tutte le basi:
2xM6 - cod. NH00B000
2xM6 contact available upon request on any bases:
NH00B000
contact sur demande sur toutes les bases:
2xM6 - NH00B000



unipolare 3 pz. - tripolari 1 pz
unipolaires 3 pcs - tripolaires 1 pcs



• complete di separatori
partition wall included
inclus séparateurs

SERIE NH
NH series | Série NH



BASI NH TERMOPLASTICHE COMPONENTI UNIPOLARI

Modular NH thermoplastic bases-Single pole | Bases NH thermoplastique componibles-unipolares

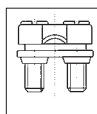
Tensione 690 V	Voltage 690 V	Tension 690 V
Per fusibili grandezza NH00÷NH3	For fuses (size) NH00÷NH3	Pour fusibles (taille) NH00÷NH3
Norme riferimento IEC - DIN EN - HRN EN 60269 DIN VDE 0636	Standards IEC - DIN EN - HRN EN 60269 DIN VDE 0636	Normes IEC - DIN EN - HRN EN 60269 DIN VDE 0636
Classe di isolamento C - VDE 0110	Insulating class C - VDE 0110	Classe d'isolement C - VDE 0110

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Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso Weight Poids
NH00	NH00BN105	M8+M8	160 A/690 V	126
NH1	NH1BN105	M10+M10	250 A/690 V	340
NH2	NH2BN105	M10+M10	400 A/690 V	410
NH3	NH3BN105	M12+M12	630 A/690 V	637
Contatto neutro Earth clamp Contact neutre				
NH00	NH00TN101	M8+M8	160 A/690 V	128
NH1	NH1TN101	M10+M10	250 A/690 V	320
NH2	NH2TN101	M10+M10	400 A/690 V	387

Contatti | Contacts | Contacts



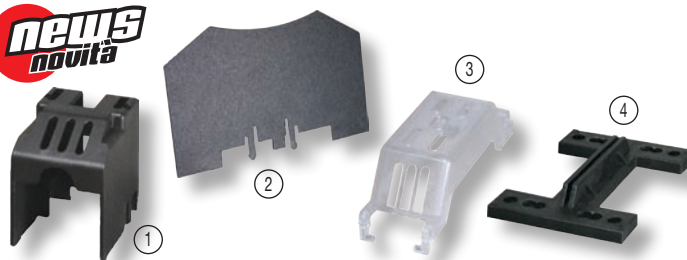
contatto a richiesta su tutte le basi:
2xM6 - cod. NH00B000
2xM6 contact available upon request on any bases:
NH00B000
contact sur demande sur toutes les bases:
2xM6 - NH00B000



3 pz
3 pcs
3 pces



pronta
in stock
en stock



ACCESSORI
Accessories | Accessoires

Per fusibili grandezza NH00÷NH3	For fuses (size) NH00÷NH3	Pour fusibles (taille) NH00÷NH3
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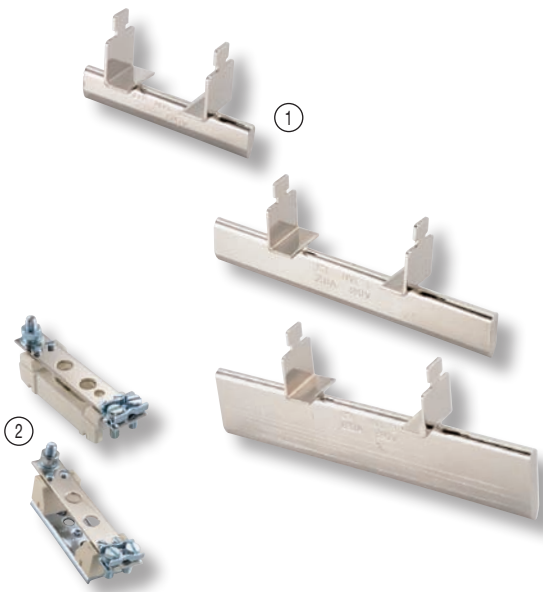


Grandezza Size Taille	Codice Code Code	Peso g. Weight Poids g.	Foto Photo Photo	
Protezione isolante Insulating sleeves Protection isolante (1)				
NH00	NH9PN000	8	1	1
NH1	NH9PN001	10	1	1
NH2	NH9PN002	47	1	1
NH3	NH9PN003	58	1	1
Separatori Partition wall Séparateurs				
NH00	NH9SN000	18	2	1
NH1	NH9SN001	25	2	1
NH2	NH9SN002	35	2	1
NH3	NH9SN003	60	2	1
Coperchio di protezione trasparente Transparent protection cover Capot de protection transparent				
NH00	NH9CN000	8	3	1
Adattatore guida DIN Quick fixing device for DIN RAIL Adaptateur rail DIN				
NH00	NH9DN000	2	-	3
Kit unione tripolare Assembling kit for three polar Kit d'union tripolaire				
NH1 ÷ NH3	NH9UN001	33	4	1



pronta
in stock
en stock

SERIE NH
NH series | Série NH

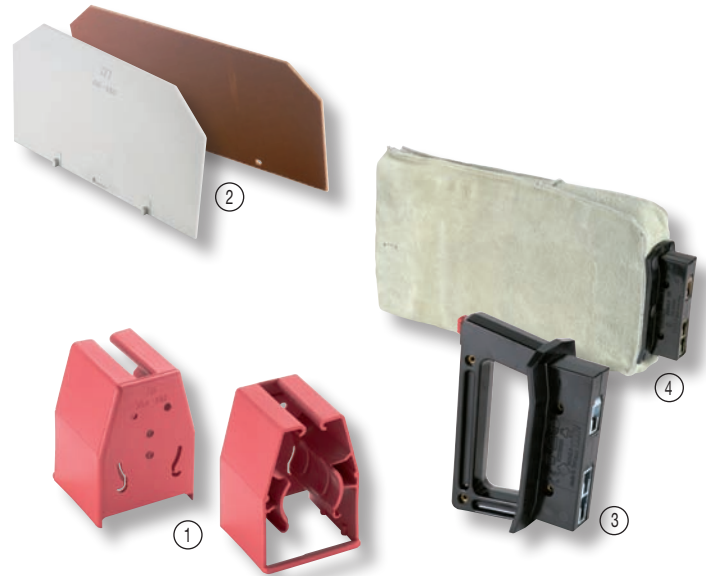


ACCESSORI
Accessories | Accessoires

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Grandezza Size Taille	Corrente Current Courant	Codice Code Code	Peso g. Weight Poids g.	
Trenner (1) Trenner Trenner				
NH00	100 A	NH9C000	82	5/60
NH0	160 A	NH9C001	115	5/40
NH1	250 A	NH9C002	137	5/40
NH2	400 A	NH9C003	208	5/40
NH3	630 A	NH9C004	294	5/40
Contatto neutro (2) Earth clamp Contact neutre				
NH00 ceramica	160 A	NH00T101	224	3/120
NH00 metallica	160 A	NH00T102	224	3/120
NH1	250 A	NH1T101	590	3/42
NH2	400 A	NH2T101	920	3/30
NH3	630 A	NH3T101	920	3/24

pronta
in stock
en stock

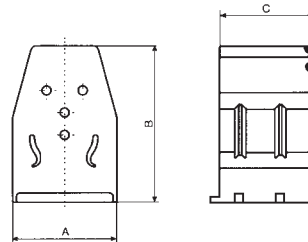


ACCESSORI
Accessories | Accessoires

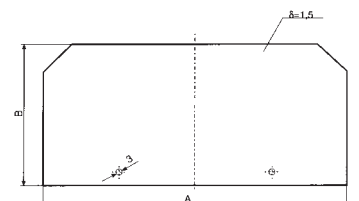
Grandezza Size Taille	Codice Code Code	A A	B B	C C	Peso g. Weight Poids g.	
Protezione IP20 (1) IP20 protections Protections IP20						
NH00	NH9P000	32	68	41	15	1
NH1	NH9P001	40	52	33	13	1
NH2	NH9P002	44	63	40	19	1
NH3	NH9P003	44	67	40	19	1
Separatori (2) Partition walls Séparateurs IP20						
NH00	NH9S011	125	83	-	50	20/100
NH0	NH9S010	175	82	-	50	20/100
NH1	NH9S001	210	100	-	50	20/100
NH2	NH9S002	240	110	-	50	20/100
NH3	NH9S003	250	110	-	50	20/100
Maniglie (3) Handles Poignées						
NH00 ÷ NH3	NH9M001				276	1
Maniglie con quanto (4) Handles & gloves Poignées avec gant						
NH00 ÷ NH3	NH9M002				420	1

Dimensioni | Dimensions | Dimensions

**Protezione IP20 /
IP20 protection / protection IP20**



**Separatore /
partition walls / séparateur**



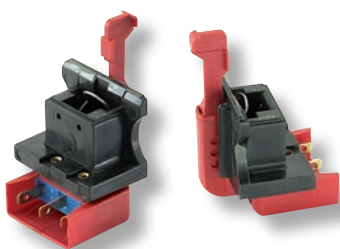
pronta
in stock
en stock



protezioni e separatori IP20: solo per basi ETI
IP20 protections and partition walls: only for ETI bases
protections IP20 et séparateurs: seulement pour bases ETI

SERIE NH

NH series | Série NH



MICROCONTATTO DI MONITORAGGIO

Monitoring microcontact | *Microcontact de monitorat*

Da utilizzare su tutti i fusibili
ETI NH000 ÷ NH3

To be used with all fuses
ETI NH000 ÷ NH3

A utiliser sur tous les fusibles
ETI NH000 ÷ NH3

Codice Code Code	Peso g. Weight Poids g.
NH9S019	11,5



STRIKER E PORTASTRIKER

Strikers & strikerholders | *Striker et porte-striker*

Gli striker non sono fusibili, devono quindi essere accoppiati ad un fusibile NH, segnalandone l'avvenuta fusione. Necessitano di un collegamento parallelo e di una loro base. Sono utilizzabili in tutte le applicazioni e con tutti i tipi di fusibili NH.

Strikers are not fuses, therefore they must be coupled with a NH fuselink indicating when the blowing is accomplished. They need an in-line contact and a base. They may be used in all applications, with all types of NH fuses.

Les strikers ne sont pas de fusibles, ils doivent donc être assemblés avec un fusible NH, pour lui signaler la fusion produite. Ils ont besoin d'une liaison parallèle et d'une de leur base. On peut les utiliser pour toutes les applications et avec tous les types de fusibles NH.



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Tensione Voltage Tension	Corrente Current Courant	Resistenza Resistance Résistance	Codice Code Code
Striker Striker <i>striker</i>			
660 V>9 V	2,5	2	NH9L102
690 V>2 V	7	0,3	NH9L101
690 V	2,5	2	NH9L100

Tensione Voltage Tension	Descrizione Description Description	Codice Code Code
Porta striker Strikerholder <i>Porte-striker</i>		
690 V	volante/flyer/ <i>volant</i>	NH9L000
690 V	a base/on base/ <i>à base</i>	NH9L001

Elegard Il sistema di monitoraggio di fusione dei fusibili ELEGARD può essere usato con ogni tipo di fusibile HRC standard non isolato 00-4. Uno striker intercambiabile è collegato elettricamente ai contatti mediante le connessioni del supporto dell'ELEGARD. Il fusibile HRC funge da conduttore e, quando interviene, lo striker libera un pin che aziona il microinterruttore.

Elegard The Elegard blown fuse-monitoring can be used onto any standardized HRC fuse-link with live gripping lugs size 00-4. An interchangeable striker unit is electrically connected with the live gripping lugs by spring contacts of the Elegard holder. The HRC fuse-link serves as carrier and when it operates, the Elegard striker releases a pin, operating a micro switch.

Elegard Le Système de monitorat de fusion des fusibles Elegard peut être utilisé avec tous les types de fusibles HRC standards non isolés 00-4. Un striker interchangeable est relié électriquement aux contacts au moyen des connexions du support de l'Elegard. Le fusible HRC sert de conducteur et, quand il intervient, le striker libère un pin qui actionne le micro interrupteur.



a richiesta sono fornibili anche per tensioni superiori
they can be provided even for higher voltage upon request
sur demande nous pouvons les fournir aussi pour des tensions supérieures



SERIE NH

NH series | Série NH



FUSIBILI NH gTR

NH gTR fuses | Fusibles NH gTR

Tensione 400 V	Voltage 400 V	Tension 400 V
Potere di interruzione 100 kA	Breaking capacity 100 kA	Pouvoir de coupure 100 kA
Norme riferimento VDE 0636/22 DIN 43620/1	Standards VDE 0636/22 DIN 43620/1	Normes VDE 0636/22 DIN 43620/1
Applicazione Trasformatori con indicatore di fusione sul corpo	Application Transformer with blowing indicator on body	Application Transformateurs avec indicateur de fusion sur le corps



TRASFORMATORE Transformer Transformateur	Codice Code Code	A A A	
NH2			
50 KVA	NH2GTR050	72	3
75 KVA	NH2GTR075	108	3
100 KVA	NH2GTR100	144	3
125 KVA	NH2GTR125	180	3
160 KVA	NH2GTR160	231	3
200 KVA	NH2GTR200	289	3
250 KVA	NH2GTR250	361	3
NH3			
100 KVA	NH3GTR100	144	1
200 KVA	NH3GTR200	289	1
250 KVA	NH3GTR250	361	1
315 KVA	NH3GTR315	455	1
400 KVA	NH3GTR400	577	1
NH4a			
250 KVA	NH4AGTR250	361	1
315 KVA	NH4AGTR315	455	1
400 KVA	NH4AGTR400	577	1
500 KVA	NH4AGTR500	722	1
630 KVA	NH4AGTR630	909	1
800 KVA	NH4AGTR800	1155	1

Le caratteristiche tempo-corrente sono adattate alla capacità termica del trasformatore e alla caratteristica tempo-corrente del fusibile di media tensione, quindi ne deriva un miglior utilizzo della capacità di sovraccarico dei trasformatori. I fusibili trasformatori della Efen hanno una portata di 1,3 volte della corrente nominale del trasformatore a carico continuo per un minimo di 10 h. Il fusibile interviene entro 2 h. a 1,5 della corrente nominale del trasformatore.

The time-current characteristics are adapted to the thermal capacity of the transformer and the time-current characteristic of the high-voltage fuse-links. Therefore a better utilization of the overload capacity of transformers. EFEN transformer fuse-links are able to carry 1,3-time current rated of a transformer as continuous load for a minimum of 10 hrs. Fuse operates within 2 hrs at 1,5-time rated current of the transformer.

Les caractéristiques temps-courant sont adaptées à la capacité thermique du transformateur et à la caractéristique temps-courant du fusible à tension moyenne, il en dérive donc une meilleure utilisation de la capacité de surcharge des transformateurs. Les fusibles transformateurs de EFEN ont une portée de 1,3 fois du courant nominal du transformateur à charge continue pour un minimum de 10h. Le fusible intervient d'ici 2h, à 1,5 du courant nominal du transformateurs.



30 giorni
30 days
30 jours



MONITORAGGIO FUSIBILI

Fuses monitoring | Contrôle fusibles



Corrente nominale In Rated current In Courant nominal In	Grandezza Size Taille	Codice Code Code
Trasformatori Transformers Transformateurs		
200-400/5 A	2	NHM02T01
200-400/1 A	2	NHM02T02
100-200/5 A	2	NHM02T03
300-600/5 A	3	NHM02T04
Misuratore analogico (da collegare al trasformatore) Ammeter (to connect the transformer) Mesureur analogique (à relier au transformateur)		
200-400/5 A	2	NHM02M01
200-400/1 A	2	NHM02M02
100-200/5 A	2	NHM02M03
300-600/5 A	3	NHM02M04
Fusibili speciali 400 V Special fuses 400 V Fusibles spéciaux 400 V		
100 A	2	NHM02100
125 A	2	NHM02125
160 A	2	NHM02160
200 A	2	NHM02200
224 A	2	NHM02224
250 A	2	NHM02250
315 A	2	NHM02315
400 A	2	NHM02400
630 A	3	NHM03630

L'abbinamento del fusibile trasformatore e del trasformatore stesso è riportato nelle norme DIN 43620/1. Esso può essere inserito in una base standard per fusibili HRC, su guida DIN e sulle basi sezionabili verticali della Efen. Le caratteristiche elettriche del fusibile HRC rispondono alle norme VDE 0636/2 e IEC 262-2-1. Il trasformatore di corrente ha due coppie di prese corrispondenti alle gamme di misura. Poiché la tensione senza carico presso le prese di misurazione è di soli 3V, il trasformatore di corrente può essere utilizzato in condizione di circuito aperto. A seconda del trasformatore di corrente il misuratore ha 2 scale. La protezione di sovraccarico è 2 volte il valore della gamma di misurazione.

The combination of current transformer fuse-link and current transformer corresponds in all essential dimension to DIN 43 620/1. It may be inserted into standard HRC fusebases, HRC fuse-rails and EFEN fuse-switches vertical design. The electrical characteristics of the HRC fuse-links correspond to VDE 0636/21 and IEC 269-2-1. The current transformer has two pairs of sockets, corresponding to the measuring ranges. As the no-load voltage at the measuring sockets is only 3 V, the current transformer can be used in open circuit condition. Corresponding to the current transformer, the ammeter has two scales. The overload protection covers 2 times the value of the measuring range.

La combinazione del fusibile trasformatore e del trasformatore lui-même est reportée dans les normes DIN 43620/1. Elle peut être insérée dans une base standard pour fusibles HRC, sur rail DIN et sur les bases sectionnables verticales de EFEN. Les caractéristiques électriques du fusible HRC répondent aux normes VDE 0636/2 et IEC 262-2-1. Le transformateur de courant a deux couples de fiches correspondant aux gammes de mesure. Puisque la tension sans charge auprès des fiches de mesure est seulement de 3V, le transformateur de courant peut être utilisé en condition de circuit ouvert. Selon le transformateur de courant, le mesureur a 2 échelles. La protection de surcharge est 2 fois le valeur de la gamme de mesure.



1 pz
1 pc
1 pce



30 giorni
30 days
30 jours

SERIE NH
NH series | Série NH



SEZIONATORI VERTICALI PER TELECOMUNICAZIONI NH00 80V

NH00 vertical fuse-switches for telecom 80V | *Sectionneurs verticaux pour telecommunications NH00 80V*

Corrente 250 A - 1600 A	Current 250 A - 1600 A	Courant 250 A - 1600 A
Tensione 80 V d.c.	Voltage 80 V d.c.	Tension 80 V d.c.
N° poli 1	N° poles 1	N° pôles 1
Temperatura -40° C +55° C	Temperature -40° C +55° C	Température -40° C +55° C
Codice di omologazione EFEN TPS	Approval code EFEN TPS	Code d'homologation EFEN TPS

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pending

Codice Code Code	Corrente Current Courant	Contatti Contacts Contacts	Fissaggio Mounting Fixation
NZ00BV101/250	250 A	M8+M8	vite/screw/à vis
NZ00BV104/250	250 A	M8	bus-bar
NZ00BV101/600	600 A	M12+M12	vite/screw/à vis
NZ2BV101/1200	1200 A	M16	vite/screw/à vis
NZ2BV101/1600	1600 A	M12+M12	vite/screw/à vis

ACCESSORI

Accessories | Accessoires

Codice Code Code	Adatto per Suitable for Indiqué pour	Descrizione Description Description
NZ00AV001	250 A-600 A	set di connessione per operazioni parallele twinning set for parallel operation/jeu de connexion pour opérations parallèles
NZ00AV002/250	250 A	contatto ad uncino/hook contact/contact à crochet
NZ00AV003/TPS	250 A-600 A	micro-interruttore/micro-switch/micro-interrupteur
NZ00AV004/250	250 A	contatto per monitoraggio fusibile (10 pz) contact for fuse monitoring (10 pcs) contact pour le contrôle du fusible (10 pces)

1 pz
1 pc
1 pce

30 giorni
30 days
30 jours



FUSIBILI PER TELECOMUNICAZIONI NH00 80V

NH00 fuse-link for telecom 80V | *Fusibles pour telecommunications NH00 80V*

Tensione 80 V d.c.	Voltage 80 V d.c.	Tension 80 V d.c.
Potere di interruzione 25 kA d.c.	Breaking capacity 25 kA d.c.	Pouvoir de coupure 25 kA d.c.

pag. 69-85

pending

Corrente nominale d.c. Rated current d.c. Courant nominal d.c.	Codice Code Code	Pot. dissipata Power loss Puiss. dissipée
60 A	NH00G060/80	4,5 W
80 A	NH00G080/80	5,0 W
100 A	NH00G100/80	6,5 W
• 150 A	NH00G150/80	10 W
• 200 A	NH00G200/80	12 W
• 250 A	NH00G250/80	13 W
300 A	NH00G300/80	16 W
400 A	NH00G400/80	19,5 W
500 A	NH00G500/80	26 W
600 A	NH00G600/80	29 W
800 A	NH2G800/80	43 W
1000 A	NH2G1000/80	57 W
1200 A	NH2G1200/80	64 W
1600 A	NH2G1600/80	96 W

3 pz
3 pcs
3 pces

30 giorni
30 days
30 jours

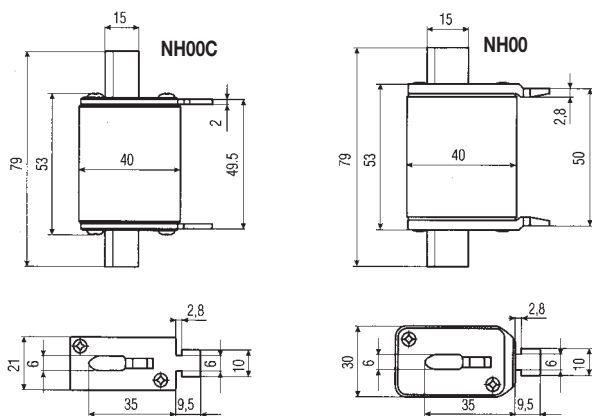
• a richiesta fornibili con striker
available with striker upon request
disponible avec striker sur demande

DIMENSIONI

Dimensions | *Dimensions*

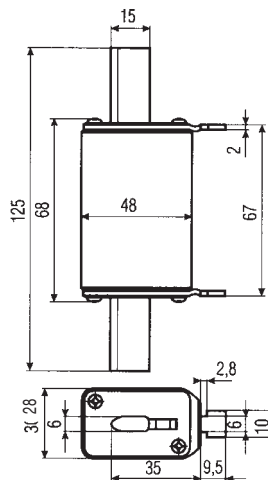
FUSIBILI NH00 gL-gG 500 V KOMBI CON DOPPIO INDICATORE

Kombi NH00 gL-gG 500 V fuses with double indicator
Fusibles NH00 gL-gG 500 V kombi avec double indicateur



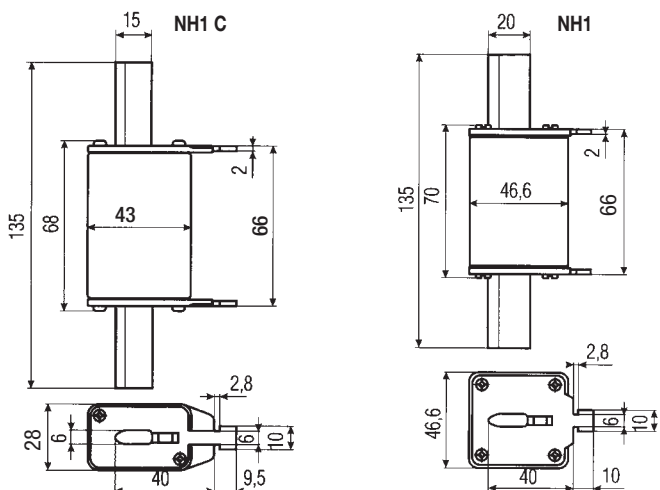
FUSIBILI NH0 gL-gG 500V KOMBI CON DOPPIO INDICATORE

Kombi NH0 gL-gG 500 V fuses with double indicator
Fusibles NH0 gL-gG 500 V kombi avec double indicateur



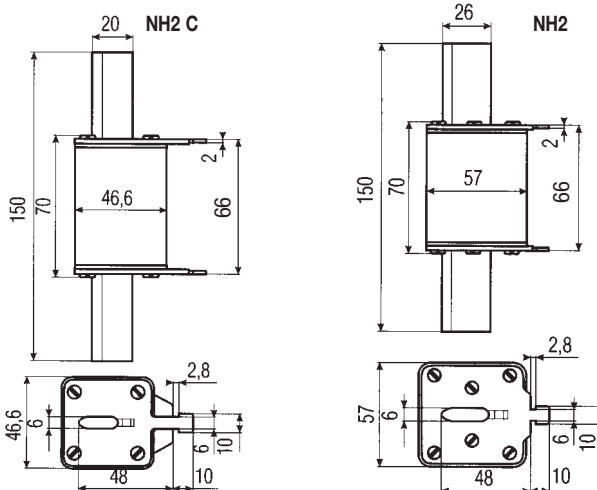
FUSIBILI NH1 gL-gG 500 V KOMBI CON DOPPIO INDICATORE

Kombi NH1 gL-gG 500 V fuses with double indicator
Fusibles NH1 gL-gG 500 V kombi avec double indicateur



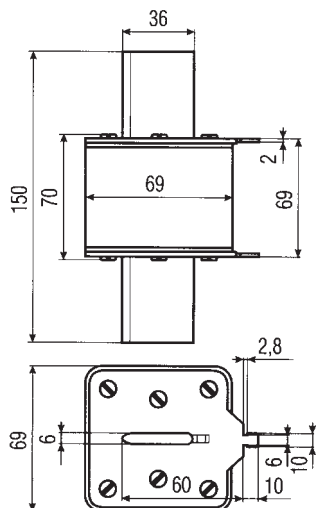
FUSIBILI NH2 gL-gG 500 V KOMBI CON DOPPIO INDICATORE

Kombi NH2 gL-gG 500 V fuses with double indicator
Fusibles NH2 gL-gG 500 V kombi avec double indicateur



FUSIBILI NH3 gL-gG 500 V KOMBI CON DOPPIO INDICATORE

Kombi NH3 gL-gG 500 V fuses with double indicator
Fusibles NH3 gL-gG 500 V kombi avec double indicateur

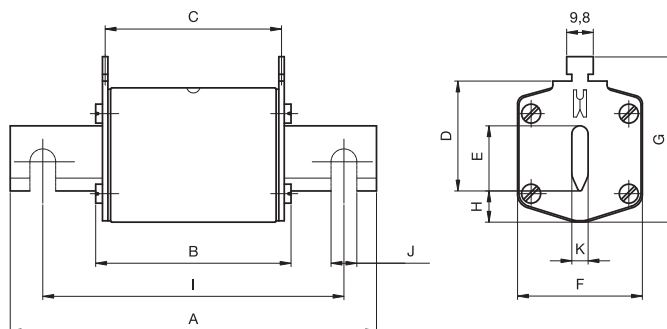


FUSIBILI NH4 e NH4a gL - gG 500 V

NH4 and NH4a gL - gG 500 V fuses | Fusibles NH4 et NH4a gL - gG 500 V

Dimensioni | Dimensions | Dimensions

Modello Model Modèle	A	B	C	D	E	F	G	H	I	J	K
NH4	200	75	66	87	50	100	121	24	150	16	8
NH4a	200	99	87	85	50	95	121	27			6

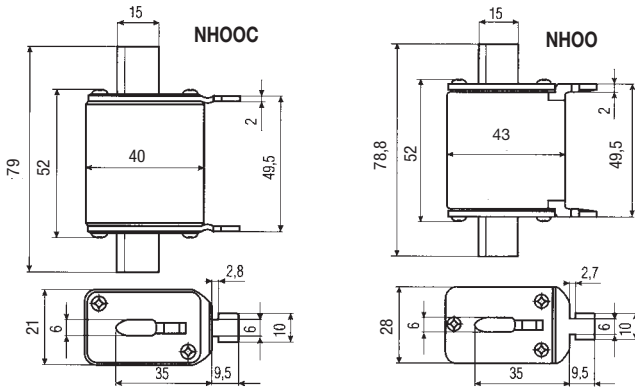


DIMENSIONI

Dimensions | Dimensions

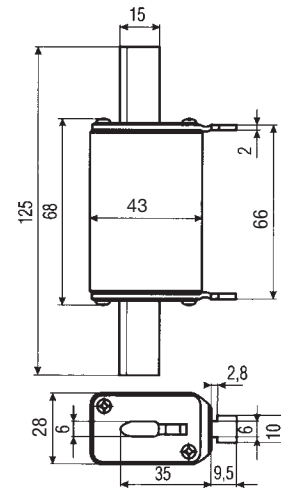
FUSIBILI NH00 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

Kombi NH00 gL-gG 690 V fuses with double indicator
Fusibles NH00 gL-gG 690 V kombi avec double indicateur



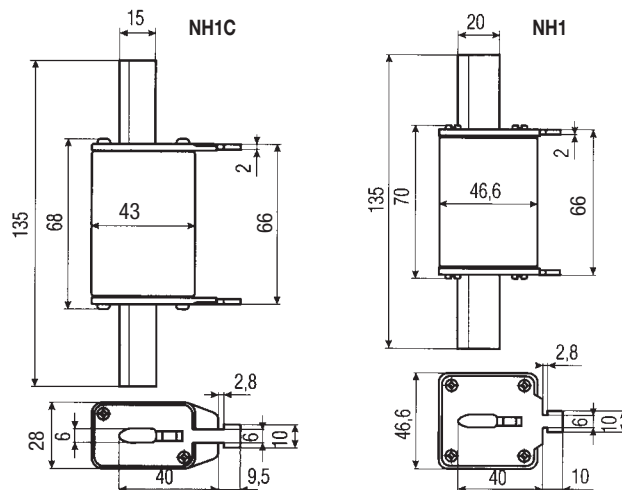
FUSIBILI NH0 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

Kombi NH0 gL-gG 690 V fuses with double indicator
Fusibles NH0 gL-gG 690 V kombi avec double indicateur



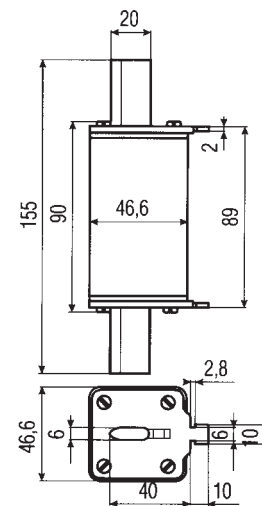
FUSIBILI NH1 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

Kombi NH1 gL-gG 690 V fuses with double indicator
Fusibles NH1 gL-gG 690 V kombi avec double indicateur



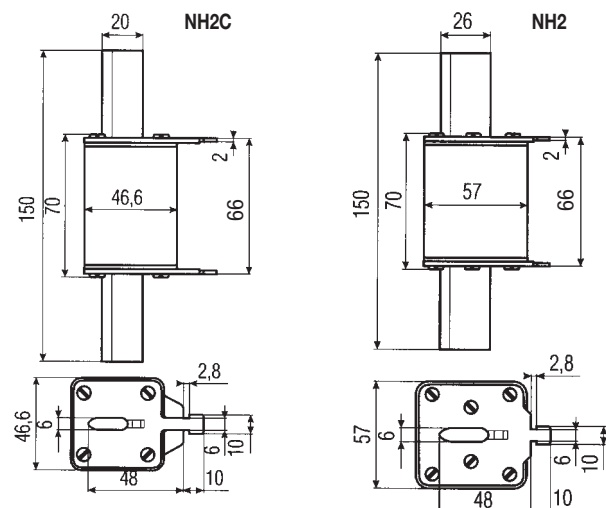
FUSIBILI NH1 gL - gG 1000 V

NH1 gL - gG 1000 V fuses | Fusibles NH1 gL - gG 1000V



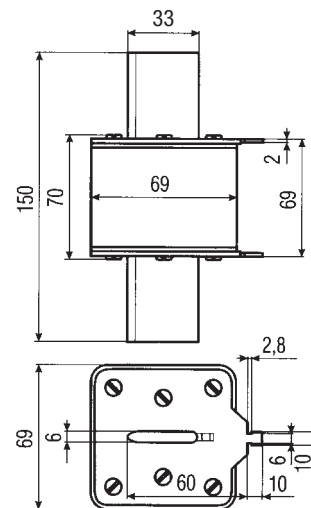
FUSIBILI NH2 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

Kombi NH2 gL-gG 690 V fuses with double indicator
Fusibles NH2 gL-gG 690 V kombi avec double indicateur



FUSIBILI NH3 gL-gG 690 V KOMBI CON DOPPIO INDICATORE

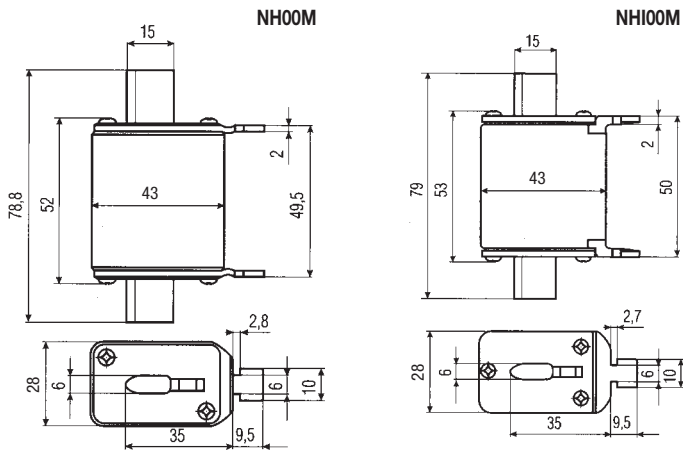
Kombi NH3 gL-gG 690 V fuses with double indicator
Fusibles NH3 gL-gG 690 V kombi avec double indicateur



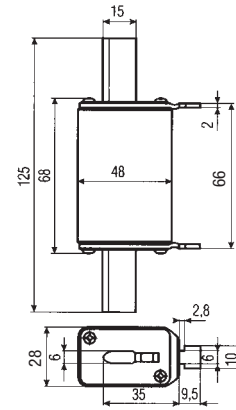
DIMENSIONI

Dimensions | *Dimensions*

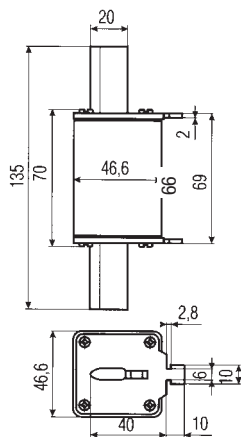
FUSIBILI NH00 aM NH00 aM fuses | *Fusibles NH00 aM*



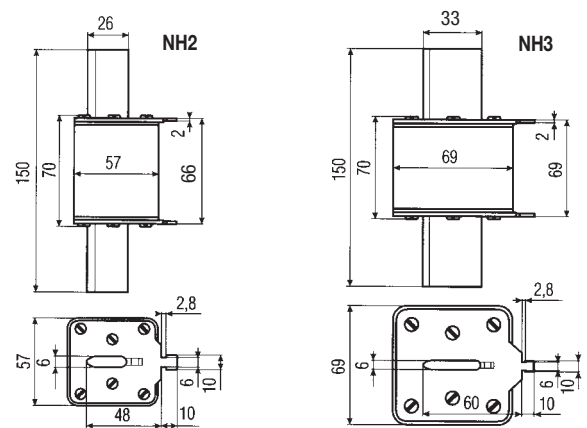
FUSIBILI NH0 aM NH0 aM fuses | *Fusibles NH0 aM*



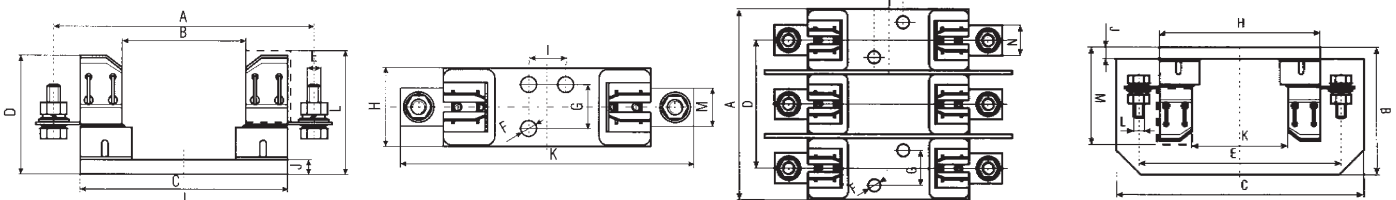
FUSIBILI NH1 aM NH1 aM fuses | *Fusibles NH1 aM*



FUSIBILI NH2 aM - NH3 aM NH2 aM - NH3 aM fuses | *Fusibles NH2 aM - NH3 aM*



BASE NH METALLICA NH metal base | *Base NH métallique*



DIMENSIONI BASI NH

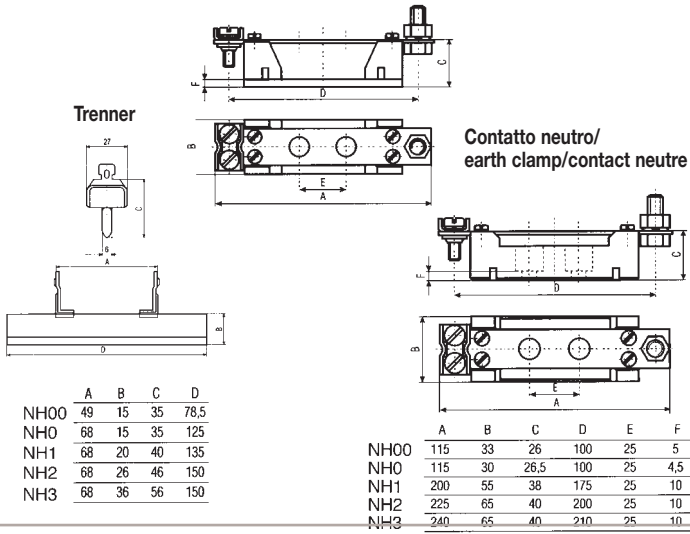
N° POLI	METALLICA															
	A	B	B ₂	C	D	E	F	G	H	I	J	K	L	L ₂	M	N
NH00B100	1	100	57	84	60	M8-2M6	d 7.5		25	4.5	115					20
NH00B101	1	100	57	84	60	M8-M6	d 7.5		25	4.5	115					20
NH0B101	1	150	74	130	80	M8-M6	d 7.5		33	25	4.5	170				20
NH1B101	1	175	80	141	81	M10	d10.5	30	55	25	10	200				26
NH1B102	1	193	100	160	81	M10	d10.5	30	55	25	10	220				26
NH2B101	1	200	80	166	102	M10	d10.5	30	65	25	10	225				30
NH3B101	1	210	80	166	102	M12	d10.5	30	65	25	10	240				30
NH4B101	1	270	100	220	143	M12	d13	30	102	25	12	310				50
NH00B301	3	96	91.5	125	61	100	d 7.5		84	25	4.5	57	M8-M6			20
NH0B301	3	104	91.5	175	70	150	d 7.5		130	25	4.5	74	M8-M6			20
NH1B301	3	160	110	210	106	175	d10.5	30	141	25	10	80	M10			26
NH2B301	3	184	120	240	122.5	200	d10.5	30	166	25	10	80	M10			30
NH3B301	3	208	120	240	146	210	d10.5	30	166	25	10	80	M12			30

DIMENSIONI

Dimensions | *Dimensions*

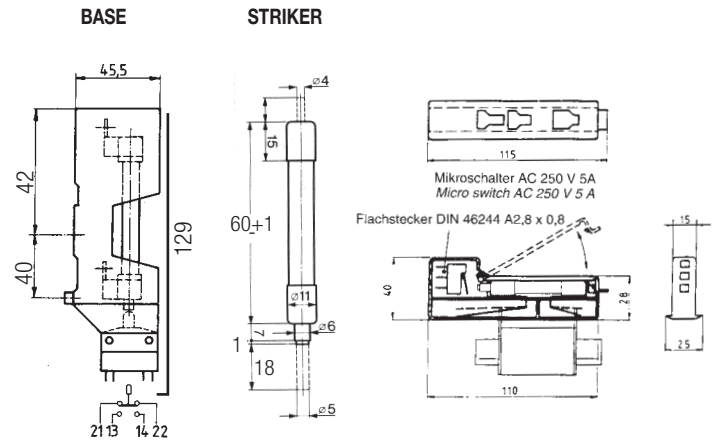
ACCESSORI

Accessories | *Accessoires*



STRIKER E PORTASTRIKER

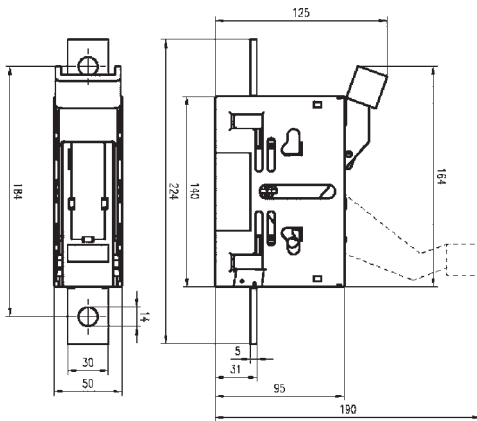
Striker and strikerholder | *Striker et porte-striker*



SEZIONATORI PER TELECOMUNICAZIONI

Fuse switches for telecom | *Sectionneur pour télécommunications*

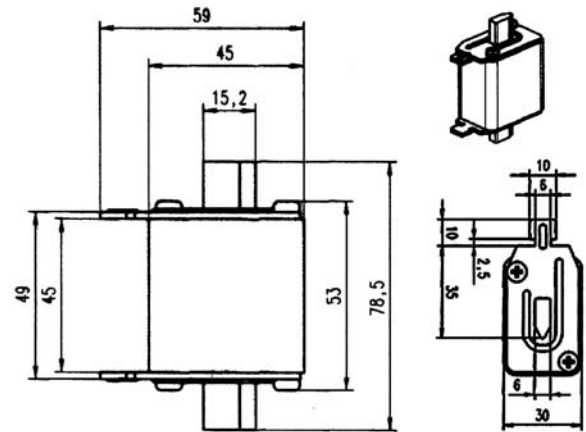
NZ00BV101/600



FUSIBILI PER TELECOMUNICAZIONI

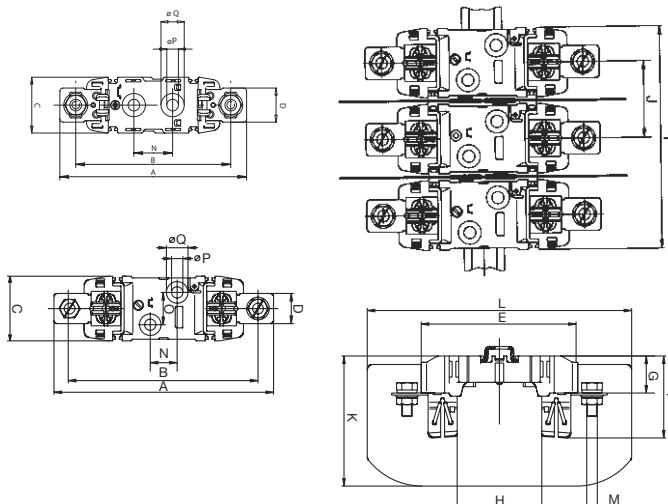
Fuse link for telecom | *Fusibles pour télécommunications*

NH00GXXX/80



BASE NH TERMOPLASTICA

NH thermoplastic base | *Base NH thermoplastique*



grandezza -size

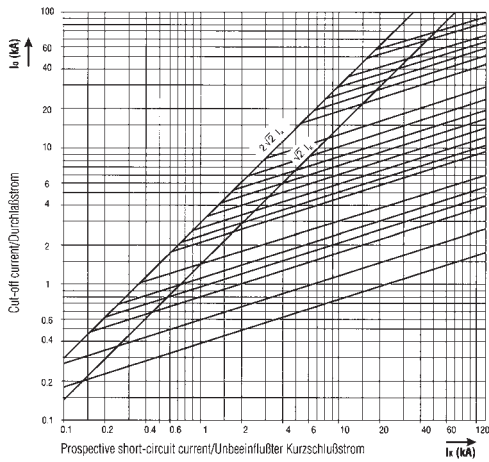
	NH-00	NH-0	NH-1	NH-2	NH-3
A	120	170	200	225	240
B	100	150	175	200	210
C	37	47	60	60	60
D	20	24	28	32	38
E	86	122	148	148	148
F	58	63	77,5	88	97
G	23	29	35	35	35
H	56,5	74	80	80	80
I	114	144	192	192	224
J	38,5	48,5	66	66	82
K	84,5	91,5	123	123	143
L	146	185	250	250	270
M	M8	M8	M10	M12	M12
N	25	25	25	25	25
O	0	0	30	30	30
P	15	15	10,5	10,5	10,5
Q	7,5	7,5	20,5	20,5	20,5

CARATTERISTICHE DI FUSIONE

NH fuses time current characteristics | *Caracteristiques de fusion fusibles NH*

DIAGRAMMA DI INTERVENTO DEI FUSIBILI gL - gG 500 V

Diagram of Cut-Off current of HRC gL - gG fuse links 500 V
Diagramme d'intervention des fusibles gL - gG 500 V



CURVE TEMPO/CORRENTE DEI FUSIBILI gL - gG 500 V - 660/690 V - 1000 V

Time/current characteristics of HRC gL - gG fuse links 500V - 660/690 V - 1000 V
Curbes temps/courant des fusibles gL - gG 500 V - 660/690 V - 1000 V

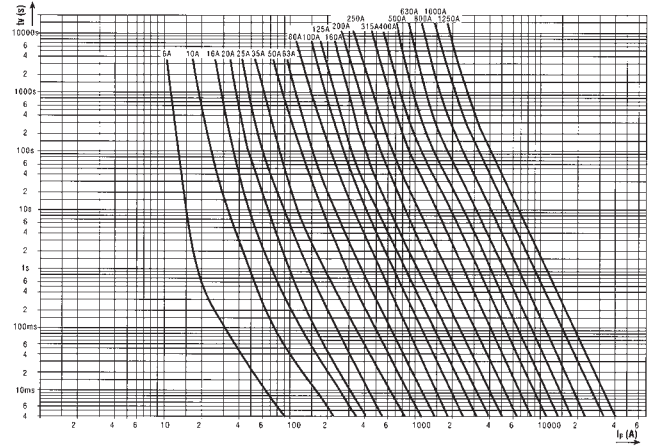
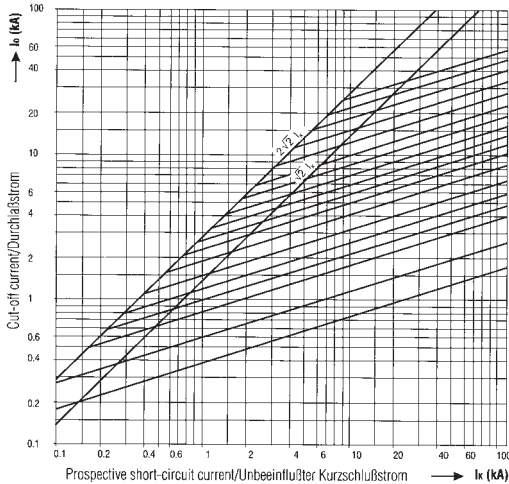


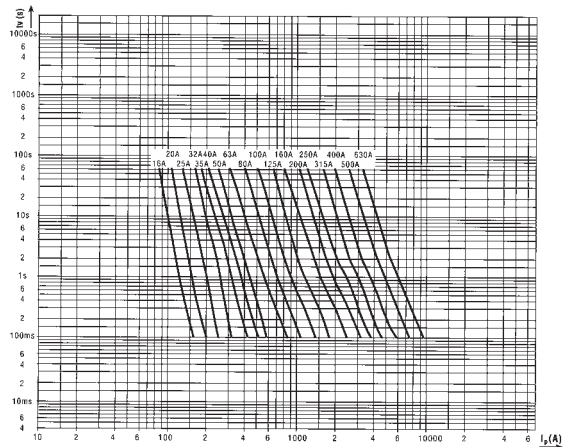
DIAGRAMMA DI INTERVENTO DEI FUSIBILI gL - gG 660/690 V

Diagram of Cut-Off current of HRC gL - gG fuse links 660/690 V
Diagramme d'intervention des fusibles gL - gG 660/690 V



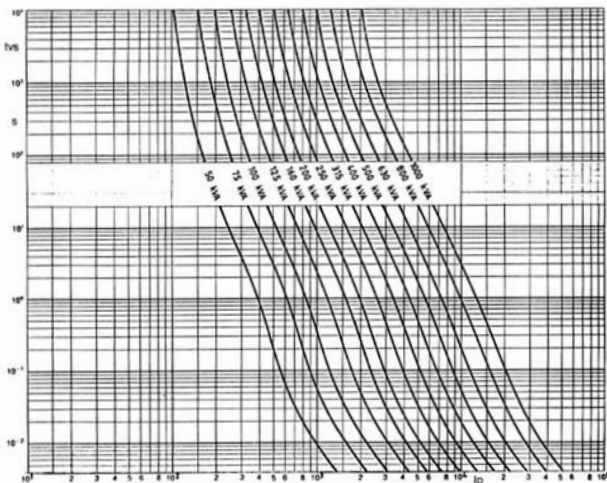
CURVE TEMPO/CORRENTE DEI FUSIBILI aM 660 V

Time/current characteristics of HRC aM fuse links 660 V
Curbes temps/courant des fusibles aM 660 V



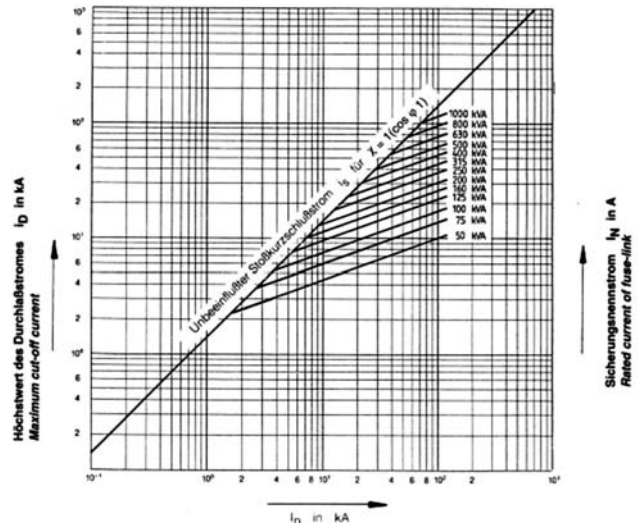
CURVE TEMPO/CORRENTE

Time/current characteristic | *Curbes temps/courant*



CARATTERISTICHE DI FUSIONE

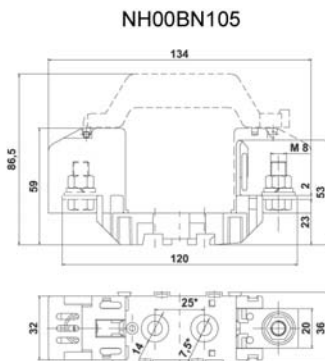
Cut-off characteristics | *Caractéristiques de fusion*



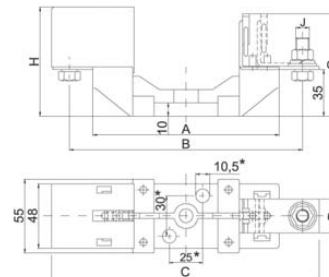
DIMENSIONI

Dimensions | *Dimensions*

BASI NH TERMOPLASTICHE COMPONIBILI Modular NH thermoplastic base | *Base NH thermoplastique*



NH1BN105 - NH2BN105 - NH3BN105

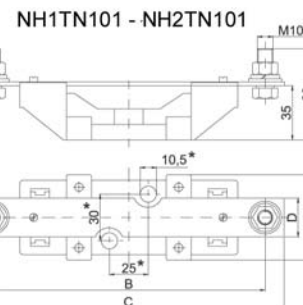
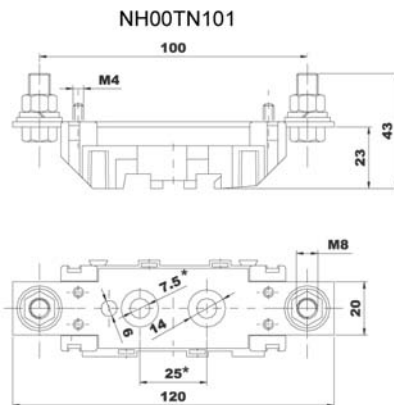


dimensions are in mm

Type	A	B	C	D	E	F	G	H	I	J
NH1BN105	140	175	200	25	-	-	76	82	-	M10
NH2BN105	154	200	230	30	-	-	83	87	-	M10
NH3BN105	154	210	250	30	-	-	91	95	-	M12

ACCESSORI PER BASE NH TERMOPLASTICA COMPONIBILE Accessories for modular NH thermoplastic base | *Accessoires pour base NH thermoplastique*

CONTATTO NEUTRO Earth clamp



	NH1TN101	NH2TN101
B	175.6	200
C	200	230
D	25	30

Power

SEZIONATORI NZ
NZ fuse-switches
Sectionneurs NZ



SEZIONATORI ORIZZONTALI

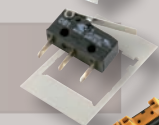
Horizontal fuse-switches | Sectionneurs horizontaux

**SEZIONATORI VERTICALI**

Vertical fuse-switches | Sectionneurs verticaux

**ACCESSORI**

Accessories | Accessoires

**SEZIONATORI SPECIALI**

Special fuse-switches | Sectionneurs spéciaux

**SEZIONATORI E FUSIBILI TPS**

TPS fuse-switches and fuses | Sectionneurs et fusibles TPS

**PRODUTTORI | Manufacturers | Producteurs**

Power

SEZIONATORI NZ NZ fuse-switches Sectionneurs NZ

INFORMAZIONI GENERALI

General Information

Informations Générales

■ DESIGN E TECNOLOGIA INCONTESTABILI

Caratteristiche provate dalla nuova costruzione della serie IN dei sezionatori EFEN LV. Tecnologia perfezionata e linea innovativa offrono la migliore combinazione possibile. Le finestrelle mobili facilitano il controllo della tensione sulla lama posteriore dei fusibili NH. I contatti universali offrono all'utente finale una gamma di opzioni più vasta.

Le viti di montaggio incorporate, la cui dimensione varia a seconda del modello, danno la possibilità di fissare il cavo per mezzo delle apposite alette.

È possibile la connessione diretta con le connessioni da cavo piatte oppure mediante cavi dalla sezione a croce diversa utilizzando gli accessori adatti. La forma compatta e la vasta gamma di fori di montaggio, che danno la possibilità di montare l'apparecchio su diversi pannelli o anche su guida a sostegno superiore (misura 00 e 1), rendono semplice e rapida qualsiasi installazione. Montaggi a pressione su bus-bar con guida da 40mm, fino a sistemi con guida da 100mm fanno parte di una vasta gamma di accessori.

■ DESIGN AND TECHNIQUE WITHOUT CONTROVERSY

Proved by the new construction of EFEN LV Fuse Switches series IN. Perfected technology and an appealing model show the best combination of these units. Adjustable windows facilitate voltage testing on the back knife of NH-Fuse link.

Universal terminals provide more options to the end user.

Enclosed connecting screws which are in accordance to size of unit enable the fastening of the cable with cable lugs.

Direct connection is possible with flat cable connection or cable with differential cross sections by using the appropriate accessories.

Compact overall dimensions and a full range of different mounting holes for the use of mounting plates as well as a possibility of fastening onto top hat rails in size 00 and 1, offer a fast and simple installation into several cabinet systems. A quick fixing device is obtainable. Push-on bus bar mountings with 40mm rail distance up to systems with 100mm rail distance are part of a wide accessories range.

■ DESIGN ET TECHNOLOGIE INCONTESTABLES

Cette nouvelle gamme de sectionneurs EFEN offre une excellente combinaison entre technologie et fonctionnalité. Les fenêtres mobiles facilitent le contrôle de la tension sur la lame postérieure des fusibles NH. Les contacts universels offrent à l'utilisateur final une gamme d'options plus large.

Les vis de montage incorporées, dont la dimension varie selon le modèle, donnent la possibilité de fixer le câble au moyen d'ailettes.

La connexion directe est possible avec les câbles plats ou avec les câbles entrecroisés en utilisant les accessoires adaptés.

La forme compacte et la large gamme de trous de montage, qui offrent la possibilité de monter l'appareil sur différents panneaux et aussi sur rail (mesure 00 et 1), rendent simple et rapide n'importe quelle installation. Les montages à pression sur bus-bar avec rail de 40mm, jusqu'aux systèmes avec rail de 100mm font partie d'une large gamme d'accessoires.



APPLICAZIONI

Applications | Applications

- **Automazione**
Automation | Automation
- **Telefonia**
Telephone technology | Téléphonie
- **Impianti civili**
Civil buildings | Installations civiles
- **Impianti industriali**
Industrial plants | Installations industrielles

VANTAGGI

Advantages | Avantages

- **Ampia finestra**
Large window | Large fenêtre
- **Sgancio fusibili**
Easy fuse removing | Vochet fusibles
- **Montaggio a vite, guida o bus bar**
Screw, rail or bus-bar mounting | Montage à vis, rail ou bus bar
- **Lucchetto integrato**
Integrated lock | Verrou intégré
- **Ampia scelta di accessori**
Wide range of accessories | Large choix d'accessoires
- **Disegno compatto**
Compact design | Design compact

STRUTTURA DEL CODICE

Code structure | Structure du code

Sezionatori NZ
NZ fuse-switches | Sectionneurs NZ

Dimensione
Dimension | Dimension

Tipo
Type | Type

N° poli
N° poles | N° poles

Tipo base
Type of base | Type de base

NZ

00

BH

3

02

000 : NH00C
00 : NH00
0 : NH0
1 : NH1
2 : NH2
3 : NH3
4 : NH4

BH: BASE ORIZZONTALE
BV: BASE VERTICALE
AH: ACCESSORIO PER SEZ.
ORIZZONTALI
AV: ACCESSORIO PER SEZ.
VERTICALI

1 : UNIPOLARE
3 : TRIPOLARE

01
02
03
04
05
etc...

SEZIONATORI NZ

NZ fuse-switches | *Sectionneurs NZ*



SEZIONATORE ORIZZONTALE NHOOC

NHOOC horizontal fuse-switch | *Sectionneurs horizontal NHOOC*

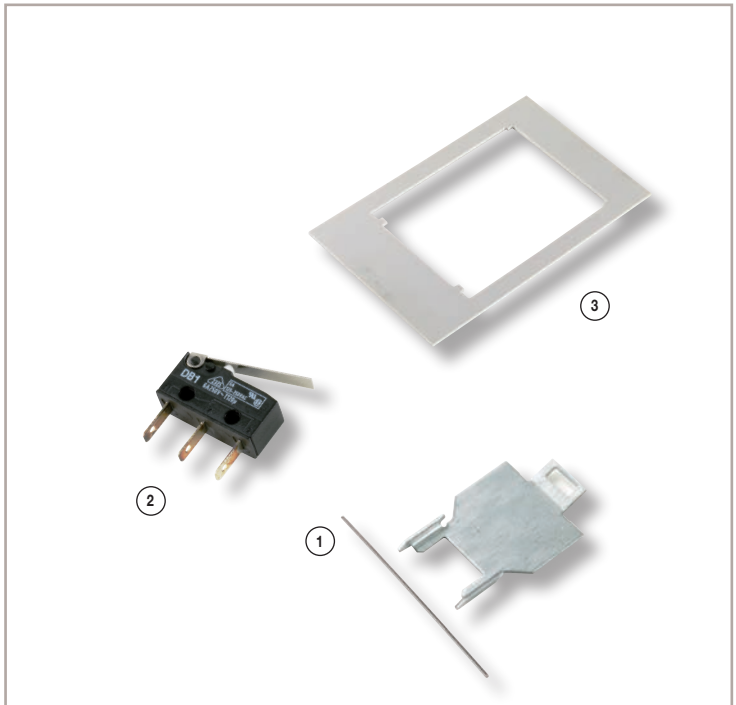
Corrente 100 A	Current 100 A	Courant 100 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 2000	Cycles 2000	Manoeuvres 2000
Categoria AC 22B	Category AC 22B	Catégorie AC 22B
Norme riferimento VDE 660/IEC 947-3	Standards VDE 660/IEC 947-3	Normes VDE 660/IEC 947-3
Codice omologazione EFEN 34050.0000	Approval code EFEN 34050.0000	Code d'homologation EFEN 34050.0000



Codice Code Code	Contatti Contacts Contacts	Fissaggio Mounting Fixation
NZ000 BH 301	morsetto 50 mm ² /terminal 50 mm ² /bornier 50 mm ²	vite/screw/vis



contatti a morsetto 1,5 - 50 mm²
box terminal 1,5 - 50 mm²
contacts à bornier 1,5 - 50 mm²



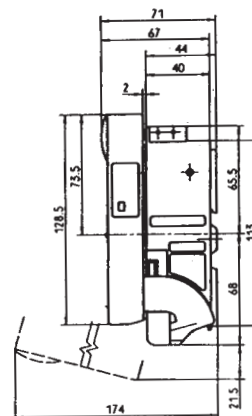
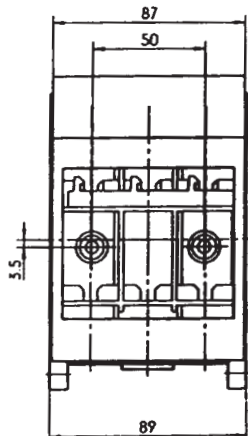
ACCESSORI PER SEZIONATORE NHOOC

Accessories for NHOOC fuse-switch | *Accessoires pour sectionneurs NHOOC*

Codice Code Code	Fig. Fig. Fig.	Descrizione Description Description
NZ000 AH 001 (1)		adattatore guida DIN/quick fixing device for DIN RAIL/adaptateur rail DIN
NZ000 AH 002 (2)		micro-switch di posizione sportello/micro-switch for cover position/micro-switch
NZ000 AH 003 (3)		cornice/frame/cadre



Dimensioni | Dimensions | Dimensions



SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ



SEZIONATORE ORIZZONTALE NHOO

NHOO horizontal fuse-switch | Sectionneurs horizontal NHOO

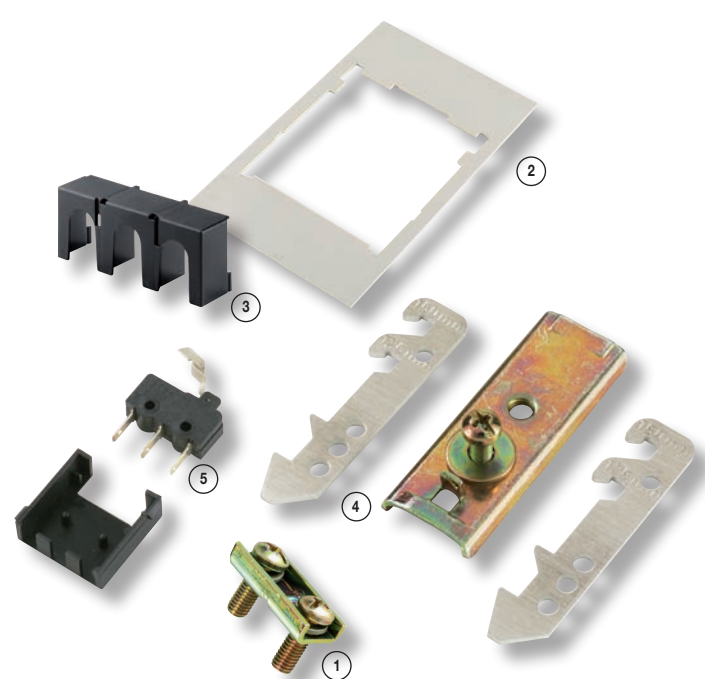
Corrente 160 A	Current 160 A	Courant 160 A
Tensione 400 V/690 V	Voltage 400 V/690 V	Tension 400 V/690 V
Temperatura -25°C +55°C (3P) -40°C +55°C (1P)	Temperature range -25°C +55°C (3P) -40°C +55°C (1P)	Température -25°C +55°C (3P) -40°C +55°C (1P)
Manovre 1.400	Cycles 1.400	Manoeuvres 1.400
Categoria AC22B AC21B	Category AC22B AC21B	Catégorie AC22B AC21B
Norme riferimento VDE 660/IEC 947-3	Standards VDE 660/IEC 947-3	Normes VDE 660/IEC 947-3
Codice omologazione EFEN SERIE NT - IN	Approval code EFEN SERIE NT - IN	Code d'homologation EFEN SERIE NT - IN



Codice Code Code	Contatti Contacts Contacts	Fissaggio Mounting Fixation
Tripolari Three-pole Tripolaires		
NZ00 BH 301	U5 - U5	vite/screw/vis
NZ00 BH 302	R2 - R2	vite/screw/vis
NZ00 BH 303	U5 - K81	Bus - Bar 40 mm
NZ00 BH 304	R2 - K81	Bus - Bar 40 mm
Unipolari Single-pole Unipolaires		
NZ00 BH 101	U5 - U5	vite/screw/vis
NZ00 BH 102	R2 - R2	vite/screw/vis
NZ00 BH 103	U5 - K81	Bus - Bar
NZ00 BH 104	R2 - K81	Bus - Bar



a richiesta è fornibile fissaggio Bus-Bar 60 mm
bus-Bar 60 mm mounting upon request
sur demande, nous pouvons les fournir
avec fixation Bus-Bar 60 mm



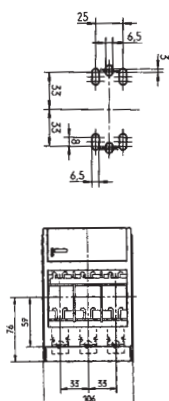
ACCESSORI PER SEZIONATORE NHOOC

Accessories for NHOOC fuse-switches | Accessoires pour sectionneurs NHOOC

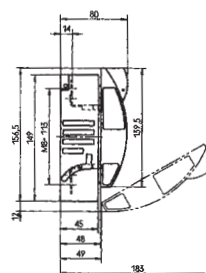
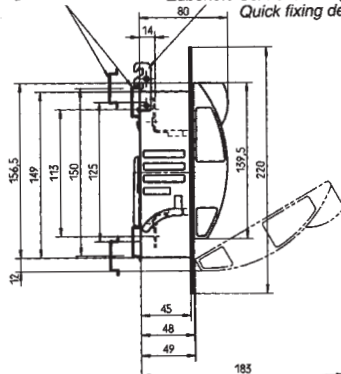
Codice Code Code	Fig. Fig. Fig.	Descrizione Description Description
NZ00AH001	(1)	brida piatta/pressure plate/bride plate
NZ00AH004	(2)	cornice/frame/cadre
NZ00AH005	(3)	copricontatti/contact shrouds/capot de protection des contacts
NZ00AH006	(4)	adattatore guida DIN/quick fixing device for DIN RAIL/adaptateur rail DIN
NZ00AH007	(5)	micro-switch di posizione sportello/ micro-switch for cover position/micro-switch
NZ00AH008		adattatore Bus-Bar 60 mm/ Bus-Bar 60 mm quick fixing device/adaptateur Bus-Bar 60 mm



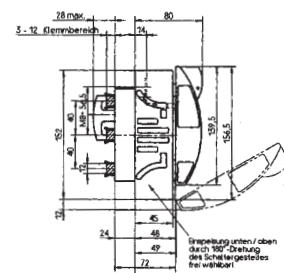
Dimensioni | Dimensions | Dimensions



Supporting rail EN 50022 Zubehör: Schnellbefestigung / Quick fixing device



contatti
terminals
contacts



SEZIONATORI NZ

NZ fuse-switches | *Sectionneurs NZ*



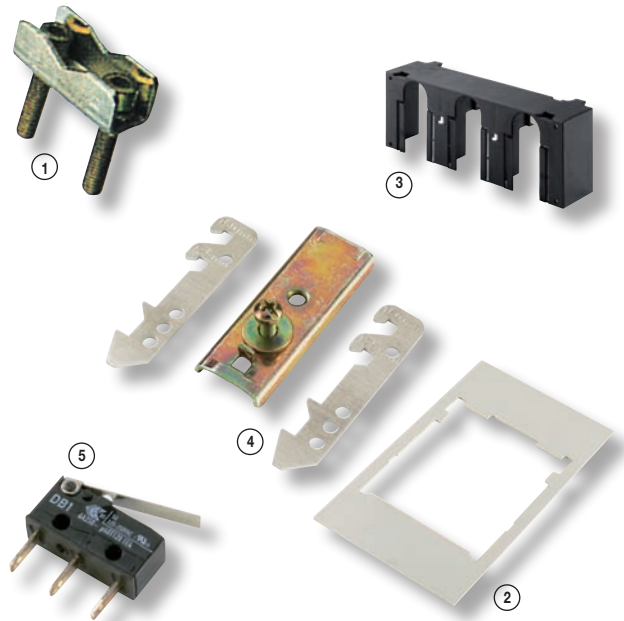
SEZIONATORE ORIZZONTALE NH1

NH1 horizontal fuse-switch | *Sectionneur horizontal NH1*

Corrente 250 A	Current 250 A	Courant 250 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 800	Cycles 800	Manoeuvres 800
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN 60947-3 IEC 60947-3	Standards VDE 660T107 EN 60947-3 IEC 60947-3	Normes VDE 660T107 EN 60947-3 IEC 60947-3
Codice omologazione EFEN NT - IN	Approval code EFEN NT - IN	Code d'homologation EFEN NT - IN



Code	Contatti	Fissaggio
Code	Contacts	Mounting
Code	Contacts	Fixation
NZ1BH301	U2 - U2	vite/screw/vis
NZ1BH302	U2 - K92	Bus - Bar 60 mm
NZ1BH303	K92 - U2	Bus - Bar 60 mm
NZ1BH304	U2 - K93	Bus - Bar 100 mm
NZ1BH305	K93 - U2	Bus - Bar 100 mm



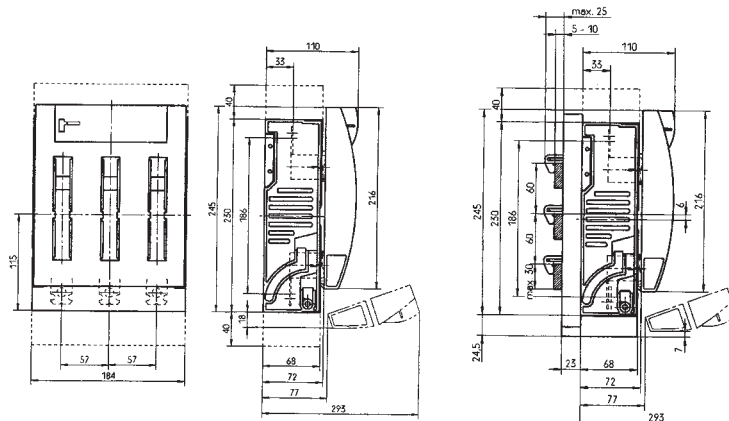
ACCESSORI PER SEZIONATORE NH1

Accessories for NH1 fuse-switch | *Accessoires pour sectionneurs NH1*

Code	Fig.	Descrizione
Code	Fig.	Description
Code	Fig.	Description
NZ1AH001	(1)	brida piatta/pressure plate/bride plate
NZ1AH003	(2)	cornice/frame/cadre
NZ1AH004	(3)	copricontatti/contact shrouds/capot de protection des contacts
NZ1AH005	(4)	adattatore guida DIN/quick fixing device for DIN RAIL/adaptateur rail DIN
NZ2AH005	(5)	micro-switch di posizione sportello micro-switch for cover position/micro-switch



Dimensioni | Dimensions | Dimensions



SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ



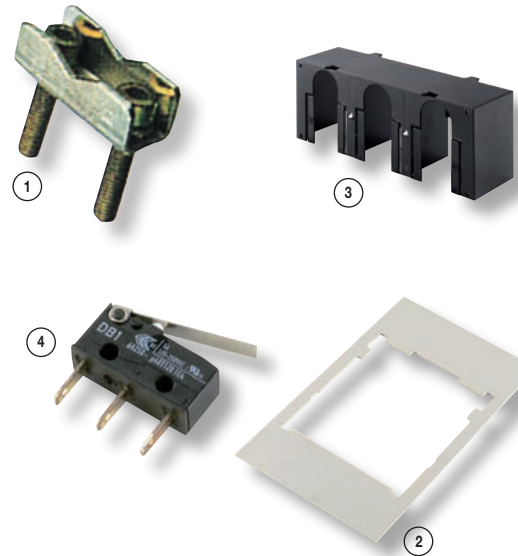
SEZIONATORE ORIZZONTALE NH2 E NH3

NH2 and NH3 horizontal fuse-switch | Sectionneurs horizontal NH2 et NH3

Corrente 400 A/630 A	Current 400 A/630 A	Courant 400 A/630 A
Tensione 690 V	Voltage 690 V	Tension 690 V
Temperatura -25°C +55°C	Temperature range -25°C +55°C	Température -25°C +55°C
Manovre 800	Cycles 800	Manoeuvres 800
Categoria AC 21B	Category AC 21B	Catégorie AC 21B
Norme riferimento VDE 660T107 EN 60947-3 IEC 60947-3	Standards VDE 660T107 EN 60947-3 IEC 60947-3	Normes VDE 660T107 EN 60947-3 IEC 60947-3
Codice omologazione EFEN NT - IN	Approval code EFEN NT - IN	Code d'homologation EFEN NT - IN



Codice Code Code	Contatti Contacts Contacts	Fissaggio Mounting Fixaton
NH2		
NZ2BH301	U2 - U2	vite/screw/vis
NZ2BH302	U2 - K92	Bus - Bar 60 mm
NZ2BH303	K92 - U2	Bus - Bar 60 mm
NZ2BH304	U2 - K93	Bus - Bar 100 mm
NZ2BH305	K93 - U2	Bus - Bar 100 mm
NH3		
NZ3BH301	U2 - U2	vite/screw/vis
NZ3BH302	U2 - K92	Bus - Bar 60 mm
NZ3BH303	K92 - U2	Bus - Bar 60 mm
NZ3BH304	U2 - K93	Bus - Bar 100 mm
NZ3BH305	K93 - U2	Bus - Bar 100 mm



ACCESSORI PER SEZIONATORE NH2 E NH3

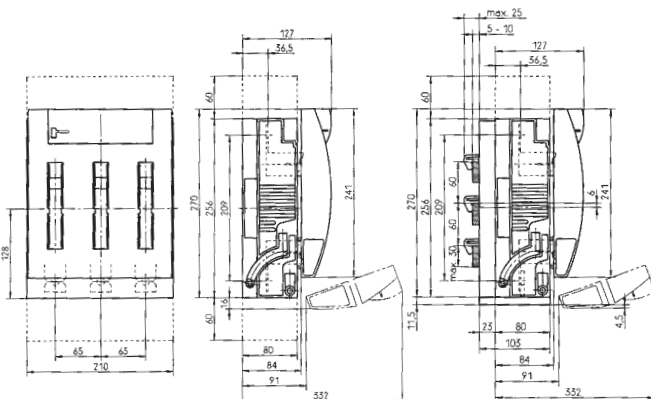
Accessories for NH2 and NH3 fuse-switch | Accessoires pour sectionneurs NH2 et NH3

Codice Code Code	Fig. Fig. Fig.	Descrizione Description Description
NH2		
NZ2AH001	(1)	brida piatta/pressure plate/bride plate 6-25 mm² (set 6pz)
NZ2AH003	(2)	cornice/frame/cadre
NZ2AH004	(3)	copriconatti/contact shrouds/capot de protection des contacts
NZ2AH005	(4)	micro-switch di posizione sportello micro-switch for cover position/micro-switch
NZ3AH006		brida piatta con contatto a prisma 35-240 mm² (set 6pz) NEW Pressure plate with contact prism/bride plate avec contact à prisme
NH3		
NZ2AH001	(1)	brida piatta/pressure plate/bride plate 6-25 mm² set 6pz
NZ2AH003	(2)	cornice/frame/cadre
NZ3AH004	(3)	copriconatti/contact shrouds/capot de protection des contacts
NZ2AH005	(4)	micro-switch di posizione sportello micro-switch for cover position/micro-switch
NZ3AH006		brida piatta con contatto a prisma 35-240 mm² (set 6pz) NEW Pressure plate with contact prism/bride plate avec contact à prisme

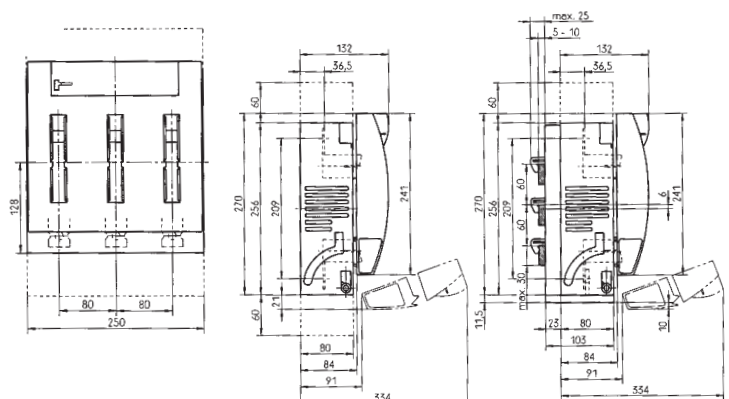


Dimensioni | Dimensions | Dimensions

NH2


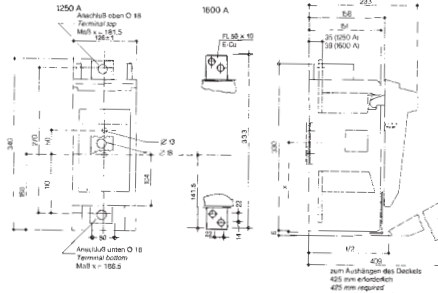










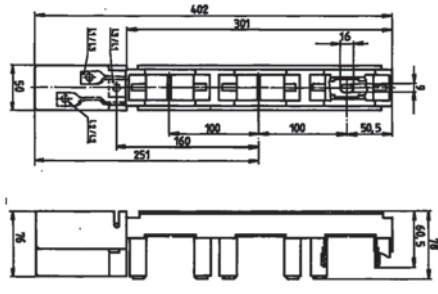







NH3


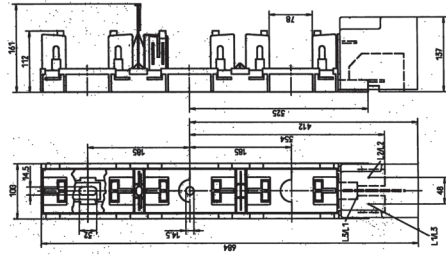
















SEZIONATORI SPECIALI

Special fuses-switches | Sectionneurs special

	NZ4BV101 Unipolare verticale per fusibili NH4a Corrente 1250 A Tensione 690 V Fissaggio A vite Contatti M16	Single-pole vertical fuse-switches for NH4a Current 1250 A Voltage 690 V Mounting Screw fixing Contacts M16	Unipolaire vertical pour fusibles NH4a Courant 1250 A Tension 690 V Fixation À vis Contacts M16	
	 1 pz  1 pc  1 pce		 pronta in stock  en stock	 a richiesta versione tripolare three-pole version is available upon request sur demande, version tripolaire

	NZ00BV352 Tripolare verticale per fusibili NH00 Corrente 160 A Tensione 690 V Fissaggio Bus - Bar 100 Contatti M8	Three-pole vertical fuse-switches for NH00 Current 160 A Voltage 690 V Mounting Bus - Bar 100 Contacts M8	Tripolaire vertical pour fusibles NH00 Courant 160 A Tension 690 V Fixation Bus - Bar 100 Contacts M8	
	 2 pz  2 pc  2 pce		 pronta in stock  en stock	 completo di coperchi e protezioni/ a richiesta contatti ad uncino NZ00AV054 covers and protections included hook/ contacts type NZ00AV054 are available upon request complété de couvercles et protections/ sur demande, contacts à crochet NZ00AV054

	NZ1BV352 - NZ3BV352 Tripolare verticale NZ1BV352 Per fusibili NH1 e NH2 Corrente 400 A Tensione 690 V Fissaggio Bus - Bar 185 Contatti M12 NZ3BV352 per fusibili NH3 Corrente 630 A Tensione 690 V	Three-pole vertical fuse-switches NZ1BV352 For NH1 and NH2 fuses Current 400 A Voltage 690 V Mounting Bus - Bar 185 Contacts M12 NZ3BV352 for NH3 fuses Current 630 A Voltage 690 V	Tripolaire vertical NZ1BV352 Pour fusibles NH1 et NH2 Courant 400 A Tension 690 V Fixation Bus - Bar 185 Contacts M12 NZ3BV352 pour fusibles NH3 Courant 630 A Tension 690 V	
	 1 pz  1 pc  1 pce		 pronta in stock  en stock	 completo di coperchi e protezioni/ a richiesta contatti ad uncino NZ00AV054 covers and protections included hook/ contacts type NZ00AV054 are available upon request complété de couvercles et protections/ sur demande, contacts à crochet NZ00AV054

	NZ00BH399 Tripolare con monitoraggio elettronico per fusibili Corrente 160 A Tensione 690 V	Three-pole fuse-switches with electronic fuse monitoring Current 160 A Voltage 690 V	Tripolaire vertical monitorat électronique des fusibles Courant 160 A Tension 690 V	
	 1 pz  1 pc  1 pce		 pronta in stock  en stock	

SEZIONATORI NZ

NZ fuse-switches | *Sectionneurs NZ*



SEZIONATORI VERTICALI PER TELECOMUNICAZIONI NH 80V

NH vertical fuses-switches for telecom 80V | *Sectionneurs verticaux pour telecommunications NH 80V*

Corrente 250 A / 1600 A	Current 250 A / 1600 A	Courant 250 A / 1600 A
Tensione 80 V d.c.	Voltage 80 V d.c.	Tension 80 V d.c.
N° poli 1	N° poles 1	N° pôles 1
Temperatura -40°C +55°C	Temperature -40°C +55°C	Température -40°C +55°C
Codice omologazione EFEN TPS	Approval code EFEN TPS	Code d'homologation EFEN TPS

pag. 85

pending

Codice Code Code	Corrente Current Current	Contatti Contacts Contacts	Fissaggio Mounting Fixation
NZ00BV101/250	250 A	M8+M8	vite/screw à vis
NZ00BV104/250	250 A	M8	bus-bar
NZ00BV101/600	600 A	M12+M12	vite/screw à vis
NZ2BV101/1200	1200 A	M16	vite/screw à vis
NZ2BV101/1600	1600 A	M12+M12	vite/screw à vis

ACCESSORI

Accessories | Accessoires

Codice Code Code	Adatto per Suitable for Indiqué pour	Descrizione Description Description
NZ00AV001	250 A -600 A	set di connessione per operazioni parallele twinning set for parallel operation/jeu de connexion pour opérations parallèles
NZ00AV002/250	250 A	contatto ad uncino/hook contact/contact à crochet
NZ00AV003/TPS	250 A-600 A	micro-interruttore/micro-switch/micro-interrupteur
NZ00AV004/250	250 A	contatto per monitoraggio fusibile (10pz.) contact for fuse monitoring (10pcs)/ contact pour le contrôle du fusible (10 pces)

1 pz
 1 pc
 1 pce

30 giorni
 30 days
 30 jour



FUSIBILI PER TELECOMUNICAZIONI NH 80V

NH fuse-link for telecom 80V | *Fusibles pour telecommunications NH 80V*

Tensione 80 V d.c.	Voltage 80 V d.c.	Tension 80 V d.c.
Potere di interruzione 25 kA d.c.	Breaking capacity 25 kA d.c.	Pouvoir de coupure 25 kA d.c.

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pending

Corrente nominale d.c. Rated current d.c. Courant nominal d.c.	Codice Code Code	Pot. dissipata Power loss Puis. dissipée
60 A	NH00G060/80	4,5 W
80 A	NH00G080/80	5,0 W
100 A	NH00G100/80	6,5 W
• 150 A	NH00G150/80	10 W
• 200 A	NH00G200/80	12 W
• 250 A	NH00G250/80	13 W
300 A	NH00G300/80	16 W
400 A	NH00G400/80	19,5 W
500 A	NH00G500/80	26 W
600 A	NH00G600/80	29 W
800 A	NH2G800/80	43 W
1000 A	NH2G1000/80	57 W
1200 A	NH2G1200/80	64 W
1600 A	NH2G1600/80	96 W

3 pz
 3 pcs
 3 pces

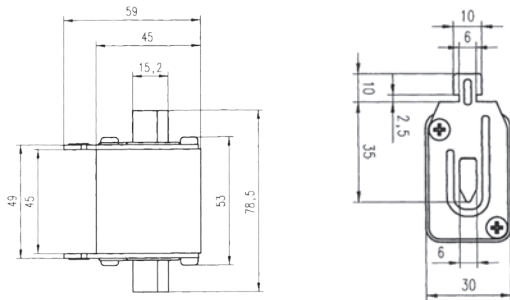
30 giorni
 30 days
 30 jour

• a richiesta fornibili con striker
available with striker upon request
disponible avec striker sur demande

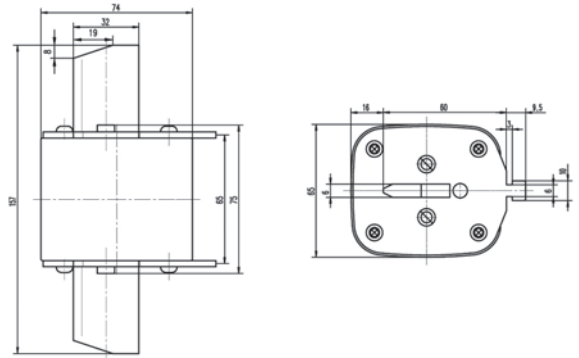
SEZIONATORI NZ

NZ fuse-switches | Sectionneurs NZ

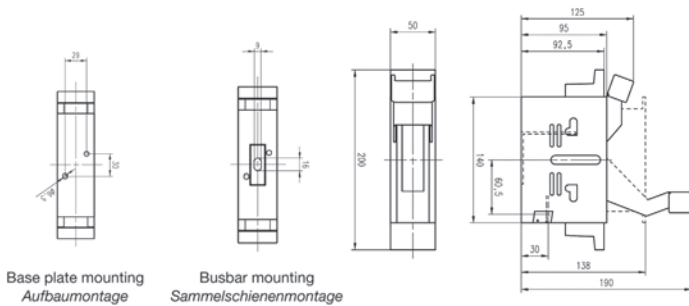
NH00GXXX/80



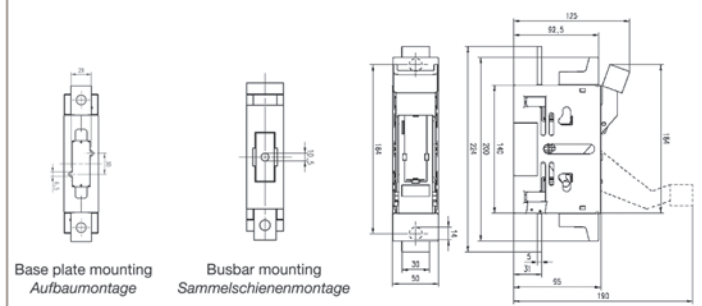
NH2GXXX/80



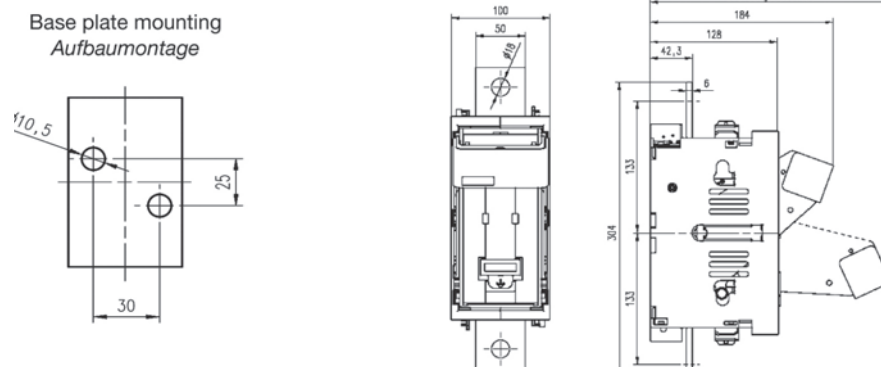
NZ00BV10X/250



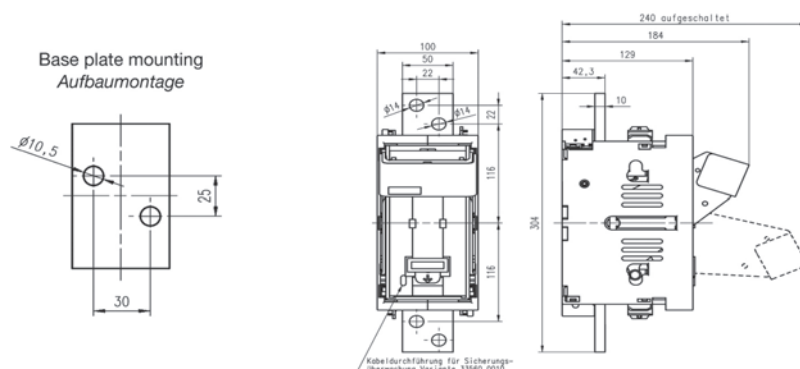
NZ00BV101/600



NZ2BV101/1200



NZ2BV101/1600



Power

FOTOVOLTAICO

Photovoltaic

Photovoltaïque





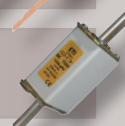
FUSIBILI 10x38 PV SOLAR
10x38 PV SOLAR fuses | Fusibles 10x38 PV SOLAR



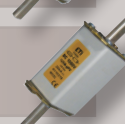
FUSIBILI PVS-R SOLAR
PVS-R SOLAR fuses | Fusibles FVS-R SOLAR



FUSIBILI NH0-NH1 SOLAR 750Vdc
750Vdc NH0-NH1 SOLAR fuses | Fusibles NH0-NH1 SOLAR 750Vdc



FUSIBILI NH0-NH1 SOLAR 1000Vdc
1000Vdc NH0-NH1 SOLAR fuses | Fusibles NH0-NH1 SOLAR 1000Vdc



FUSIBILI NH1-NH2-NH3 SOLAR 1100Vdc
1100Vdc NH1-NH2-NH3 SOLAR fuses | Fusibles NH1-NH2-NH3 SOLAR 1100Vdc



PORTAFUSIBILI CON CASSETTO ESTRAIBILE 10x38 1000Vdc
1000Vdc Fuseblock with removable drawer | Porte-fusibles avec tiroir amovibile 1000Vdc



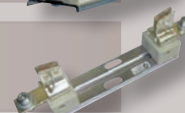
BASE PORTAFUSIBILI CLASSE R 600V
600V Class R Fuse Block | Base portafusibles Class R 600V



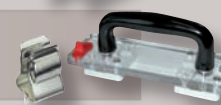
BASE NH METALLICA 1000Vdc
1000Vdc NH metal base | Base NH metallique 1000Vdc



BASI UNIPOLARI NH METALLICHE 1200Vdc
1200Vdc NH Single-pole metal bases | Bases Unipolaires NH metalliques 1200Vdc



ACCESSORI
Accessories | Accessoires



APPLICAZIONI

Applications | Applications

- **Impianti solari**
Solar plants | Installations solaires

VANTAGGI

Advantages | Avantages

- **Omologazioni UL**
UL approvals | Homologations UL
- **Ampia gamma**
Wide range | Large gamme
- **Ottima performance in D.C.**
Excellent performance under D.C | Performance optimale en D.C.

PRODUTTORI | Manufacturers | Producteurs

Bussmann

ETI

FOTOVOLTAICO

Photovoltaic | Photovoltaïque



FUSIBILI 10X38 PV SOLAR 10x38 PV SOLAR fuses | Fusibles 10X38 PV SOLAR

Caratteristica

gPV

Tensione

1000Vdc

Corpo

Ceramica

Capacità di rottura

10kAdc ~ 40kAdc

Norme riferimento

IEC 60269 - UL 2579

Cod. omologazione

Bussmann: PVxxA10F

Characteristic

gPV

Voltage

1000Vdc

Body

Ceramic

Breaking capacity

10kAdc ~ 40kAdc

Standards

IEC 60269 - UL 2579

Approval code

Bussmann: PVxxA10F

Caractéristique

gPV

Tension

1000Vdc

Corps

Céramique

Pouvoir de coupure

10kAdc ~ 40kAdc

Normes

IEC 60269 - UL 2579

Code d'homologation

Bussmann: PVxxA10F

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Corrente nominale Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure		I _t (A ² s) I _t (A ² s) I _t (A ² s)	Pot. dissipata Power loss Puissance dissipée
		UL	IEC		
1 A	FF138210/DC	10 kAdc	40 kAdc	0,4	1,5 W
2 A	FF138220/DC	10 kAdc	40 kAdc	3,4	1,0 W
3 A	FF138230/DC	10 kAdc	40 kAdc	11	1,3 W
4 A	FF138240/DC	10 kAdc	40 kAdc	26	1,3 W
5 A	FF138250/DC	10 kAdc	40 kAdc	50	1,6 W
6 A	FF138260/DC	10 kAdc	40 kAdc	90	1,8 W
8 A	FF138280/DC	10 kAdc	33 kAdc	32	2,1 W
10 A	FF138310/DC	10 kAdc	33 kAdc	70	2,3 W
12 A	FF138312/DC	10 kAdc	33 kAdc	120	2,7 W
15 A	FF138315/DC	10 kAdc	33 kAdc	220	2,9 W
•20 A	FF138320/DC	-	10 kAdc	320	3,5 W



Su richiesta fornibili con contatti a bullone - da C.S. 1 o 2 pin
Bolt contacts or for PCB or with 2 pins upon request
Fournissable sur demande avec des contacts à boulon - de C.I. 1 ou 2 pin



10 pz
10 pcs
10 pces



pronta
in stock
en stock



• Non omologato
Not approved
Non homologué



FUSIBILI PVS-R SOLAR PVS-R SOLAR fuses | Fusibles FVS-R SOLAR

Caratteristica

Rapidi

Tensione

600Vdc (600Vac)

Corpo

Ceramica

Capacità di rottura

10kAdc - 20kAdc (200kAac)

Classe

RK5

Norme riferimento

dc = UL2579

ac = UL248-12

Cod. omologazione

Bussmann: PVS-R-xx

Characteristic

Fast

Voltage

600Vdc (600Vac)

Body

Ceramic

Breaking capacity

10kAdc - 20kAdc (200kAac)

Class

RK5

Standards

dc = UL2579

ac = UL248-12

Approval code

Bussmann: PVS-R-xx

Caractéristique

Rapides

Tension

600Vdc (600Vac)

Corps

Céramique

Pouvoir de coupure

10kAdc - 20kAdc (200kAac)

Classe

RK5

Normes

dc = UL2579

ac = UL248-12

Code d'homologation

Bussmann: PVS-R-xx

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Corrente nominale Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure	Pot. dissipata Power loss Puissance dissipée	Dimensioni mm Dimension mm Dimension mm	
				A	B
20 A	ULPVS-R-20/DC	20kAdc (200kAac)	4,0 W	127,0	20,6
25 A	ULPVS-R-25/DC	20kAdc (200kAac)	4,0 W	127,0	20,6
30 A	ULPVS-R-30/DC	20kAdc (200kAac)	4,0 W	127,0	20,6
35 A	ULPVS-R-35/DC	20kAdc (200kAac)	8,8 W	139,7	27,0
40 A	ULPVS-R-40/DC	20kAdc (200kAac)	8,8 W	139,7	27,0
50 A	ULPVS-R-50/DC	20kAdc (200kAac)	8,8 W	139,7	27,0
60 A	ULPVS-R-60/DC	20kAdc (200kAac)	8,8 W	139,7	27,0
70 A	ULPVS-R-70/DC	10kAdc (200kAac)	13,6 W	200,0	34,0
80 A	ULPVS-R-80/DC	10kAdc (200kAac)	13,6 W	200,0	34,0
90 A	ULPVS-R-90/DC	10kAdc (200kAac)	13,6 W	200,0	34,0
100 A	ULPVS-R-100/DC	10kAdc (200kAac)	13,6 W	200,0	34,0
125 A	ULPVS-R-125/DC	10kAdc (200kAac)	28,5 W	244,5	46,7
150 A	ULPVS-R-150/DC	10kAdc (200kAac)	28,5 W	244,5	46,7
175 A	ULPVS-R-175/DC	10kAdc (200kAac)	28,5 W	244,5	46,7
200 A	ULPVS-R-200/DC	10kAdc (200kAac)	28,5 W	244,5	46,7



20A÷60A = 10 pz
20A÷60A = 10 pcs
20A÷60A = 10 pces

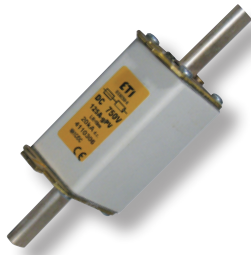
70A÷200A = 1 pz
70A÷200A = 1 pc
70A÷200A = 1 pce



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FUSIBILI NH0 SOLAR 750VDC

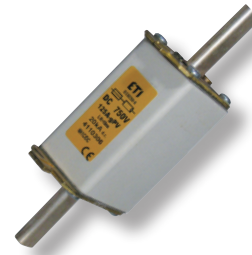
750Vdc NH0 SOLAR fuses | Fusibles NH0 SOLAR 750Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 750Vdc	Voltage 750Vdc	Tension 750Vdc
Capacità di rottura 20kAdc	Breaking capacity 20kAdc	Pouvoir de coupure 20kAdc
Norme riferimento IEC 60269	Standards IEC 60269	Normes IEC 60269

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Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
32 A	NH0G032/750DC	370	7,6 W	280
40 A	NH0G040/750DC	650	8,8 W	280
50 A	NH0G050/750DC	1000	11,0 W	280
63 A	NH0G063/750DC	1790	13,5 W	280
80 A	NH0G080/750DC	3000	17,0 W	280
100 A	NH0G100/750DC	6140	21,0 W	280
125 A	NH0G125/750DC	14090	25,2 W	280
160 A	NH0G160/750DC	27220	31,2 W	280


FUSIBILI NH1 SOLAR 750VDC

750Vdc NH1 SOLAR fuses | Fusibles NH1 SOLAR 750Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 750Vdc	Voltage 750Vdc	Tension 750Vdc
Capacità di rottura 20kAdc	Breaking capacity 20kAdc	Pouvoir de coupure 20kAdc
Norme riferimento IEC 60269	Standards IEC 60269	Normes IEC 60269

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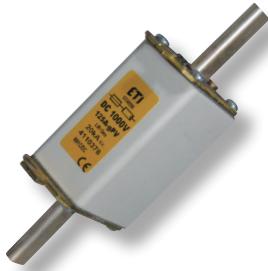


Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
32 A	NH1G032/750DC	370	7,6 W	300
40 A	NH1G040/750DC	650	8,8 W	300
50 A	NH1G050/750DC	1000	11,0 W	300
63 A	NH1G063/750DC	1790	13,5 W	300
80 A	NH1G080/750DC	3000	17,0 W	300
100 A	NH1G100/750DC	6140	21,0 W	300
125 A	NH1G125/750DC	14090	25,2 W	300
160 A	NH1G160/750DC	27220	31,2 W	300



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FUSIBILI NHO SOLAR 1000VDC

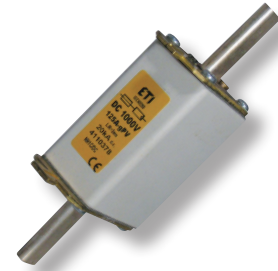
1000Vdc NHO SOLAR fuses | Fusibles NHO SOLAR 1000Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1000Vdc (900Vdc - 160A)	Voltage 1000Vdc (900Vdc - 160A)	Tension 1000Vdc (900Vdc - 160A)
Capacità di rottura 20kAdc	Breaking capacity 20kAdc	Pouvoir de coupure 20kAdc
Norme riferimento IEC 60269	Standards IEC 60269	Normes IEC 60269

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Corrente nominale Rated current Courant nominal	Codice Code	Tensione nominale Rated voltage Tension nominale	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
32 A	NHOG032/1000DC	1000 Vdc	430	7,6 W	280
40 A	NHOG040/1000DC	1000 Vdc	730	8,8 W	280
50 A	NHOG050/1000DC	1000 Vdc	920	11,0 W	280
63 A	NHOG063/1000DC	1000 Vdc	1760	13,5 W	280
80 A	NHOG080/1000DC	1000 Vdc	3160	17,0 W	280
100 A	NHOG100/1000DC	1000 Vdc	5280	21,0 W	280
125 A	NHOG125/1000DC	1000 Vdc	11340	25,2 W	280
160 A	NHOG160/900DC	900 Vdc	20750	31,2 W	280


FUSIBILI NH1 SOLAR 1000VDC

1000Vdc NH1 SOLAR fuses | Fusibles NH1 SOLAR 1000Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1000Vdc (900Vdc - 160A)	Voltage 1000Vdc (900Vdc - 160A)	Tension 1000Vdc (900Vdc - 160A)
Capacità di rottura 20kAdc	Breaking capacity 20kAdc	Pouvoir de coupure 20kAdc
Norme riferimento IEC 60269	Standards IEC 60269	Normes pag. 95-97 IEC 60269

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Corrente nominale Rated current Courant nominal	Codice Code	Tensione nominale Rated voltage Tension nominale	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
32 A	NH1G032/1000DC	1000 Vdc	430	7,6 W	300
40 A	NH1G040/1000DC	1000 Vdc	730	8,8 W	300
50 A	NH1G050/1000DC	1000 Vdc	920	11,0 W	300
63 A	NH1G063/1000DC	1000 Vdc	1760	13,5 W	300
80 A	NH1G080/1000DC	1000 Vdc	3160	17,0 W	300
100 A	NH1G100/1000DC	1000 Vdc	5280	21,0 W	300
125 A	NH1G125/1000DC	1000 Vdc	11340	25,2 W	300
160 A	NH1G160/900DC	900 Vdc	20750	31,2 W	300



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FUSIBILI NH1 SOLAR 1100VDC

1100Vdc NH1 SOLAR fuses | Fusibles NH1 SOLAR 1100Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1100Vdc	Voltage 1100Vdc	Tension 1100Vdc
Capacità di rottura 10kAdc	Breaking capacity 10kAdc	Pouvoir de coupure 10kAdc
Norme riferimento IEC 60269	Standards IEC 60269	Normes IEC 60269

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Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g
63 A	NH1G063/1100DC	3520	15,0 W	750
80 A	NH1G080/1100DC	5500	17,0 W	750
100 A	NH1G100/1100DC	9000	20,0 W	750
125 A	NH1G125/1100DC	15000	23,0 W	750
160 A	NH1G160/1100DC	28640	35,0 W	750


 A richiesta fornibile con indicatore
Available with indicator upon request
Sur demande disponible avec indicateur

FUSIBILI NH2 - NH3 SOLAR 1100VDC

1100Vdc NH2 - NH3 SOLAR fuses | Fusibles NH2 - NH3 SOLAR 1100Vdc

Caratteristica gPV	Characteristic gPV	Caractéristique gPV
Tensione 1100Vdc	Voltage 1100Vdc	Tension 1100Vdc
Capacità di rottura 10kAdc	Breaking capacity 10kAdc	Pouvoir de coupure 10kAdc
Norme riferimento IEC 60269	Standards IEC 60269	Normes IEC 60269

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Corrente nominale Rated current Courant nominal	Codice Code Code	I ² t (A ² s) I ² t (A ² s) I ² t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g	
NH2					
200 A	NH2G200/1100DC	60000	42,0 W	1050	1/16
250 A	NH2G250/1100DC	117400	46,0 W	1050	1/16
NH3					
315 A	NH3G315/1100DC	221900	54,0 W	1360	1/22


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PORTAFUSIBILI CON CASSETTO ESTRAIBILE 10X38 1000VDC

1000Vdc Fuseblock with removable drawer | Porte-fusibles avec tiroir amovible 1000Vdc

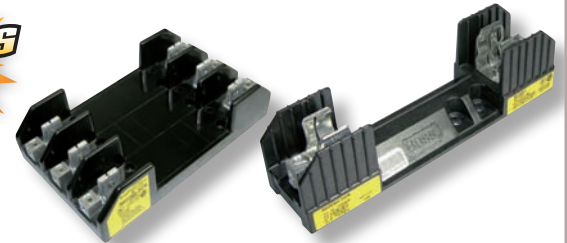
Corrente 20 A Tension 1000 Vdc Categoria DC - 20B Corpo Nylon UL94-V0 autoestinguente Contatti Rame argentato Norme riferimento IEC 60947-1 Ed. 4.0 IEC 60947-3 Ed. 2.1 EN 60947-1:1999+A1+2 EN 60947-3:1999+A1:2001	Current 20 A Voltage 1000 Vdc Category DC - 20B Body Nylon UL94-V0 self-extinguishing Contacts Silver plated copper Standards IEC 60947-1 Ed. 4.0 IEC 60947-3 Ed. 2.1 EN 60947-1:1999+A1+2 EN 60947-3:1999+A1:2001	Courant 20 A Tension 1000 Vdc Catégorie DC - 20B Corps Nylon UL94-V0 auto-extinguible Contacts Cuivre argenté Normes IEC 60947-1 Ed. 4.0 IEC 60947-3 Ed. 2.1 EN 60947-1:1999+A1+2 EN 60947-3:1999+A1:2001
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N°Poli N°Poles N°Pôles	Codice Code Code	Peso g Weight g Poids g	Dimensione B Dimension B Dimension B	
10X38				
1	QE13801/DC	58	17,50	12/336
2	QE13802/DC	120	35	6/168
10x38 con led With led Avec led				
1	QE13801/L/DC	58	17,50	12/336
2	QE13802/L/DC	120	35	6/168

pronta in stock en stock

 A richiesta fornibile 25A/900V
Available 25A/900V upon request
Sur demande disponible 25A/900V

BASE PORTAFUSIBILI CLASSE R 600V
 600V Class R Fuse Block | Base portafusibili Classe R 600V

Tension 600 V Per fusibili Classe R Materiale Termoplastico UL94 V0 Norme riferimento UL 4248 Cod. omologazione Bussmann: R600	Voltage 600 V For fuses Class R Material Thermoplastic UL94 V0 Standards UL 4248 Approval code Bussmann: R600	Tension 600 V Pour fusibles Classe R Matériau Termoplastique UL94 V0 Normes UL 4248 Code d'homologation Bussmann: R600
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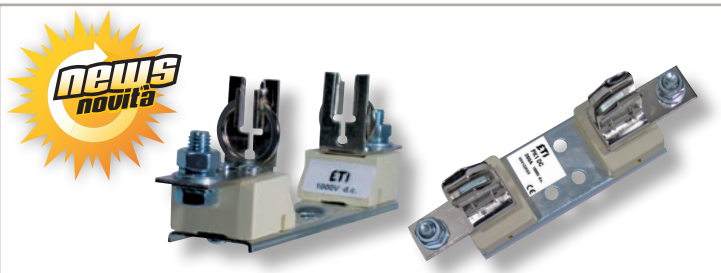
Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
1/10 A ~ 30 A	1	ULR60030-1SR	Vite screw vis	#10-18 Cu ONLY
	2	ULR60030-2SR	Vite screw vis	#10-18 Cu ONLY
	3	ULR60030-3SR	Vite screw vis	#10-18 Cu ONLY
31 A ~ 60 A	1	ULR60060-1CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULR60060-2CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULR60060-3CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
61 A ~ 100 A	1	ULR60100-1CR	Morsetto box lug bornie	1/0-8 Cu/Al
	2	ULR60100-2CR	Morsetto box lug bornie	1/0-8 Cu/Al
	3	ULR60100-3CR	Morsetto box lug bornie	1/0-8 Cu/Al
101 A ~ 200 A	1	ULR60200-1CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
	3	ULR60200-3CR	Morsetto box lug bornie	250kcmil-6 Cu/Al

 1 pz
1 pc
1 pce

pronta in stock en stock

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BASI UNIPOLARI NH METALLICHE 1000VDC

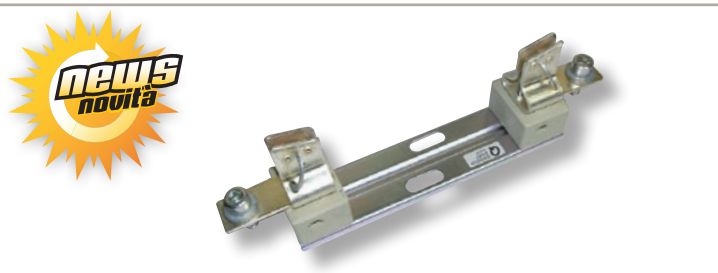
1000Vdc NH Single-pole metal bases | Bases Unipolaires NH métalliques 1000Vdc

Tension	Voltage	Tension
1000 Vdc	1000 Vdc	1000 Vdc
Per fusibili grandezza	For fuses (size)	Pour fusibles (taille)
NH0 - 160A NH1 - 250A	NH0 - 160A NH1 - 250A	NH0 - 160A NH1 - 250A
Norme riferimento	Standards	Normes
EN 60269 IEC 60269 DIN VDE 0636 DIN 43620 DIN 43623	EN 60269 IEC 60269 DIN VDE 0636 DIN 43620 DIN 43623	EN 60269 IEC 60269 DIN VDE 0636 DIN 43620 DIN 43623
Classe di isolamento	Insulating class	Classe d'isolement
C - VDE 0110	C - VDE 0110	C - VDE 0110

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Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso g Weight g Poids g	
NH0	NH0B104/1000DC	M8-M8	160 A/1000 Vdc	258	3/42
NH1	NH1B104/1000DC	M10	250 A/1000 Vdc	598	3/90


 pronta
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BASI UNIPOLARI NH METALLICHE 1200VDC

1200Vdc NH Single-pole metal bases | Bases Unipolaires NH métalliques 1200Vdc

Tension	Voltage	Tension
1200 Vdc	1200 Vdc	1200 Vdc
Per fusibili grandezza	For fuses (size)	Pour fusibles (taille)
NH1 - 250A NH2 - 400A NH3 - 630A	NH1 - 250A NH2 - 400A NH3 - 630A	NH1 - 250A NH2 - 400A NH3 - 630A
Norme riferimento	Standards	Normes
EN 60269 IEC 60269 DIN VDE 0636 DIN 43620 DIN 43623	EN 60269 IEC 60269 DIN VDE 0636 DIN 43620 DIN 43623	EN 60269 IEC 60269 DIN VDE 0636 DIN 43620 DIN 43623
Classe di isolamento	Insulating class	Classe d'isolement
C - VDE 0110	C - VDE 0110	C - VDE 0110

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Grandezza Size Taille	Codice Code Code	Contatti Contacts Contacts	A/V A/V A/V	Peso g Weight g Poids g	
NH1	NH1B104/1200DC	M10	250 A/1200 Vdc	550	2
NH2	NH2B104/1200DC	M10	400 A/1200 Vdc	930	1
NH3	NH3B104/1200DC	M12	630 A/1200 Vdc	1200	1


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NH9M001/1100DC

Maniglia

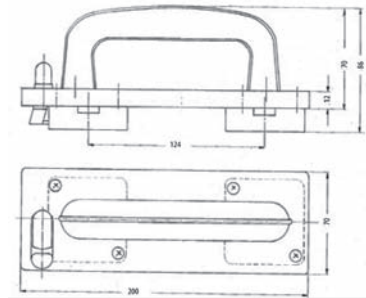
Per fusibili NH1÷NH3
1100Vdc

Handles

For fuses links NH1÷NH3
1100Vdc

Poignées

Puor fusibili NH1÷NH3
1100Vdc



PZ 1A340009

Pinze 10x38

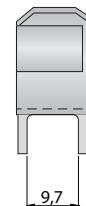
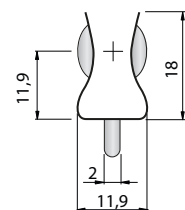
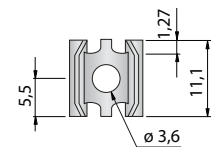
Corrente
20A
Diametro
10mm
Contatti
Bronzo stagnato
Codice omologazione
BUSS - 1A3400-09

Fuseclips 10x38

Current
20A
Diametre
10mm
Contacts
Tinned bronze
Approval code
BUSS - 1A3400-09

Pinces 10x38

Courant
20A
Diamètre
10mm
Contacts
Bronze étamé
Code d'homologation
BUSS - 1A3400-09



PZ1008

Pinze 10X38

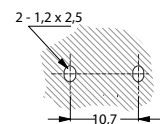
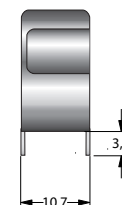
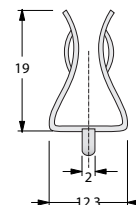
Corrente
40 A
Diametro
10 mm
Contatti
Bronzo fosforato

Fuseclip 10X38

Current
40 A
Diameter
10 mm
Contacts
Phosphorous bronze

Pinces 10X38

Courant
40 A
Diamètre
10 mm
Contacts
Bronze phosphoreux



CP5538

Cappuccio 10x38

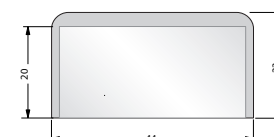
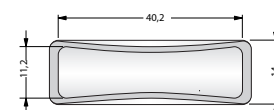
Materiale
Gomma trasparente
autoestinguente

Protection 10x38

Material
Trasparent
self-extinguishing rubber

Capot 10x38

Matériau
Caoutchouc transparent
auto-extinguible

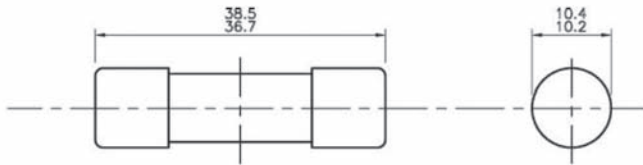


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FUSIBILI 10X38 PV SOLAR

10x38 PV SOLAR fuses | *Fusibles 10X38 PV SOLAR*

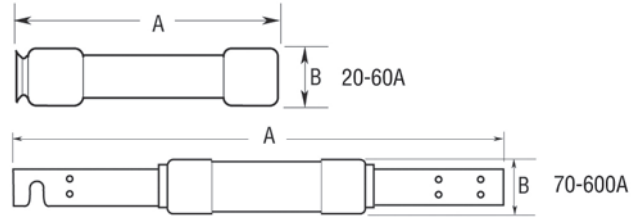


FUSIBILI PVS-R SOLAR

PVS-R SOLAR fuses | *Fusibles PVS-R SOLAR*

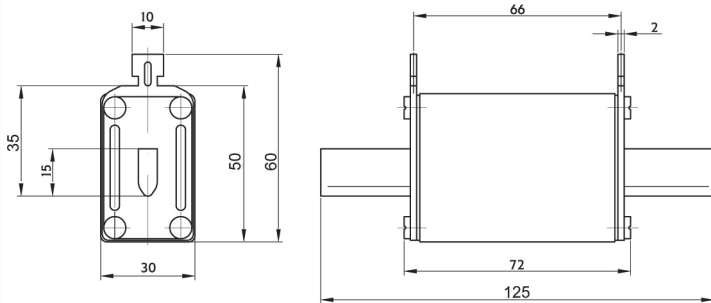
Dimensions - in (mm)

Amp Range	A	B
20-30	5.0 (127.0)	0.81 (20.6)
35-60	5.5 (139.7)	1.06 (27.0)
70-100	7.88 (200.0)	1.34 (34.0)
125-200	9.63 (244.5)	1.84 (46.7)



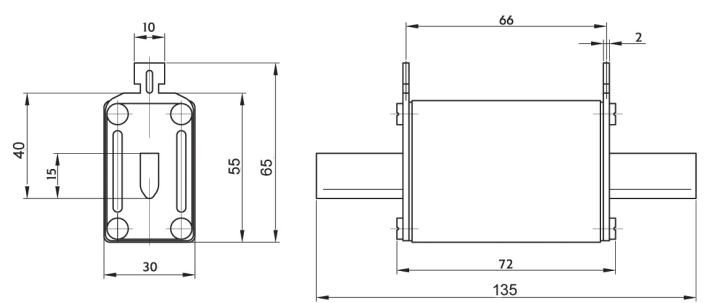
FUSIBILI NHO SOLAR 750VDC-1000VDC

750Vdc-1000Vdc NHO SOLAR fuses | *Fusibles NHO SOLAR 750Vdc-1000Vdc*



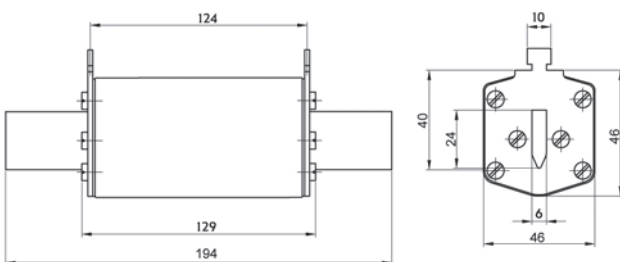
FUSIBILI NH1 SOLAR 750VDC-1000VDC

750Vdc-1000Vdc NH1 SOLAR fuses | *Fusibles NH1 SOLAR 750Vdc-1000Vdc*



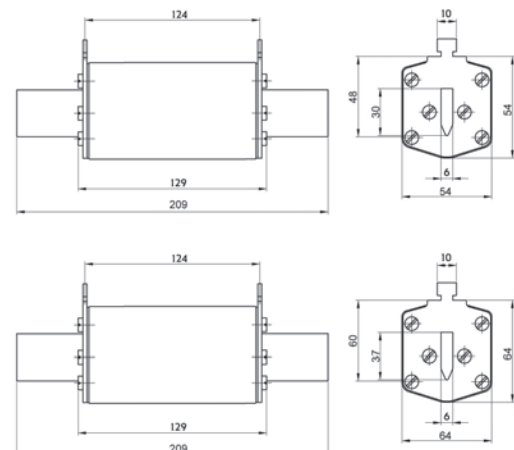
FUSIBILI NH1 SOLAR 1100VDC

1100Vdc NH1 SOLAR fuses | *Fusibles NH1 SOLAR 1100Vdc*



FUSIBILI NH2 - NH3 SOLAR 1100VDC

1100Vdc NH2 - NH3 SOLAR fuses | *Fusibles NH2 - NH3 SOLAR 1100Vdc*

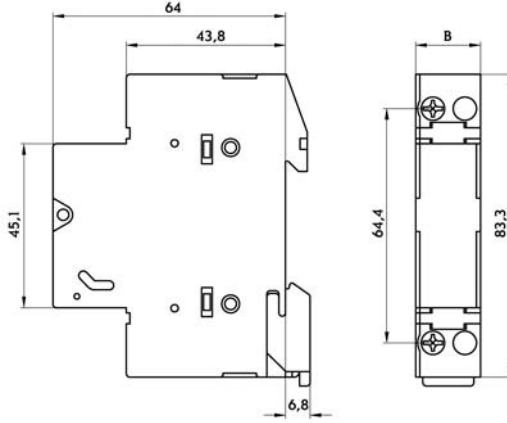


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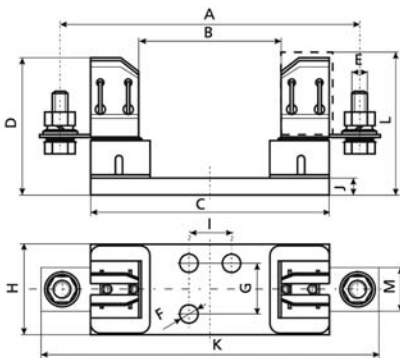
PORTAFUSIBILI CON CASSETTO ESTRAIBILE 10X38 1000VDC

1000Vdc Fuseblock with removable drawer | *Porte-fusibles avec tiroir amovible 1000Vdc*



BASI UNIPOLARI NH METALLICHE 1000VDC

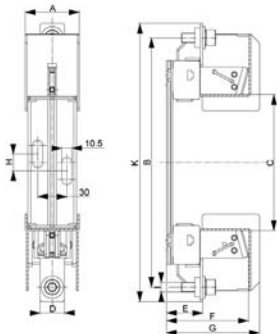
1000Vdc NH Single-pole metal bases | *Bases Unipolaires NH metalliques 1000Vdc*



CODICE CODE CODE	Dimensions [mm]											
	A	B	C	D	E	F	G	H	I	J	K	M
NH1B104/1000DC	175	80	141	81	M10	Ø10,5	30	55	25	10	200	26
NH0B104/1000DC	150	74	130	60	M8-M8	Ø7,5	-	33	25	4,5	170	20

BASI UNIPOLARI NH METALLICHE 1200VDC

1200Vdc NH Single-pole metal bases | *Bases Unipolaires NH metalliques 1200Vdc*

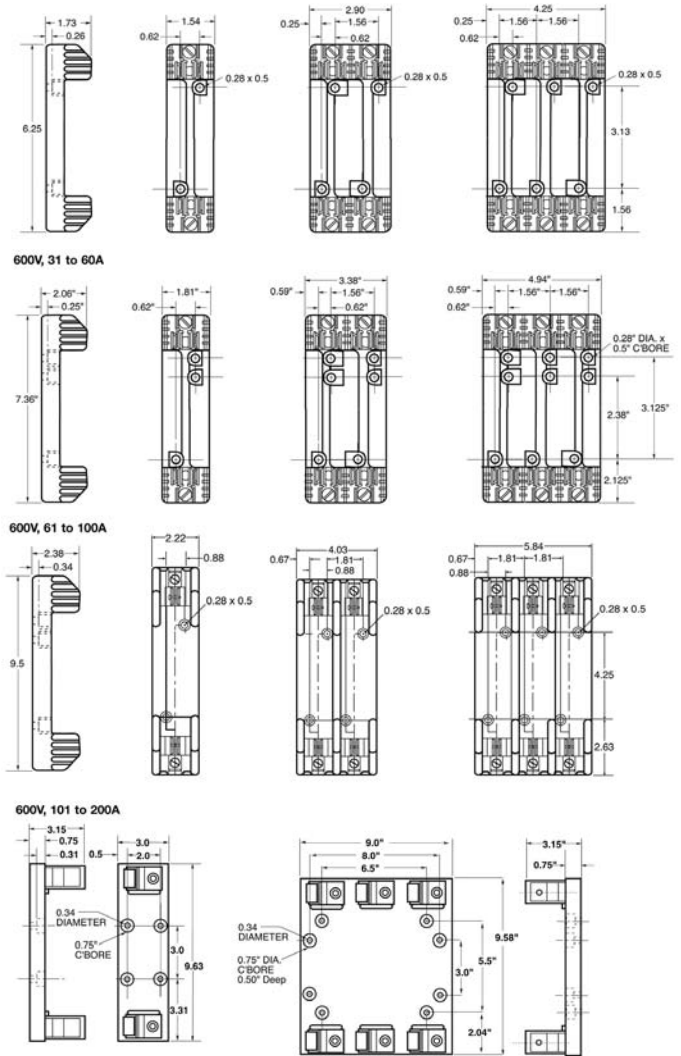


CODICE CODE CODE	Dimensions [mm]									
	A	B	C	D	E	F	G	H	I	K
NH1B104/1200DC	56	257	140	25	37	84,5	96	17,5	M10	287
NH2B104/1200DC	64	257	140	30	37	100	103	17,5	M10	287
NH3B104/1200DC	68	270	140	40	38	103	-	25	M12	307

BASE PORTAFUSIBILI CLASSE R 600V

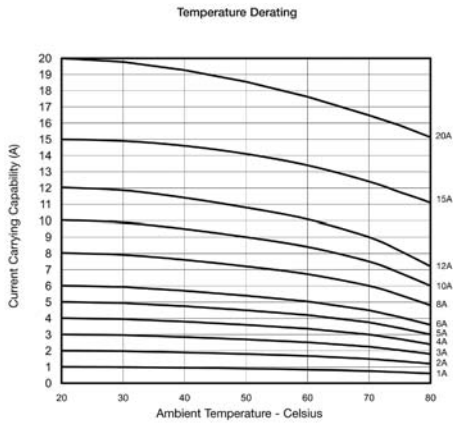
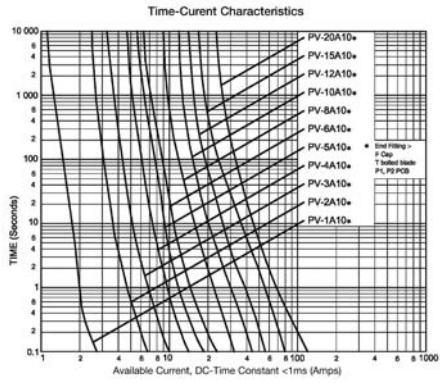
600V Class R Fuse Block | *Base portafusibles Class R 600V*

Dimensions - in
600V, 1/4 to 30A

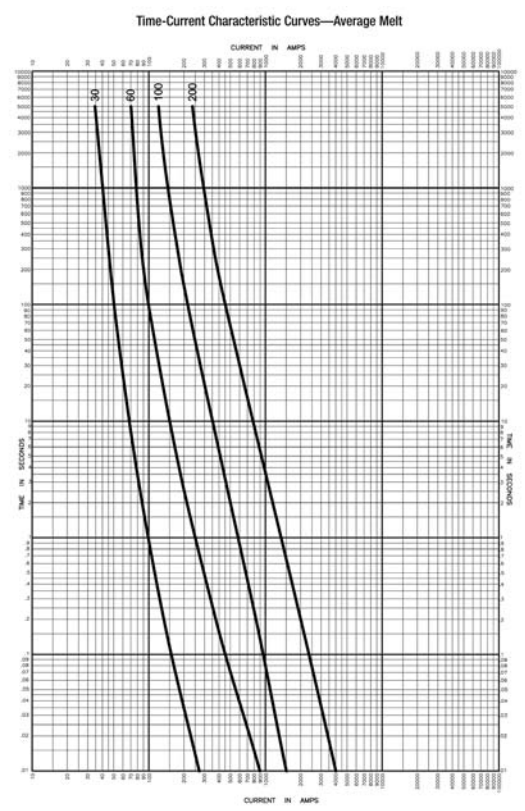


FOTOVOLTAICO
Photovoltaic | *Photovoltaïque*

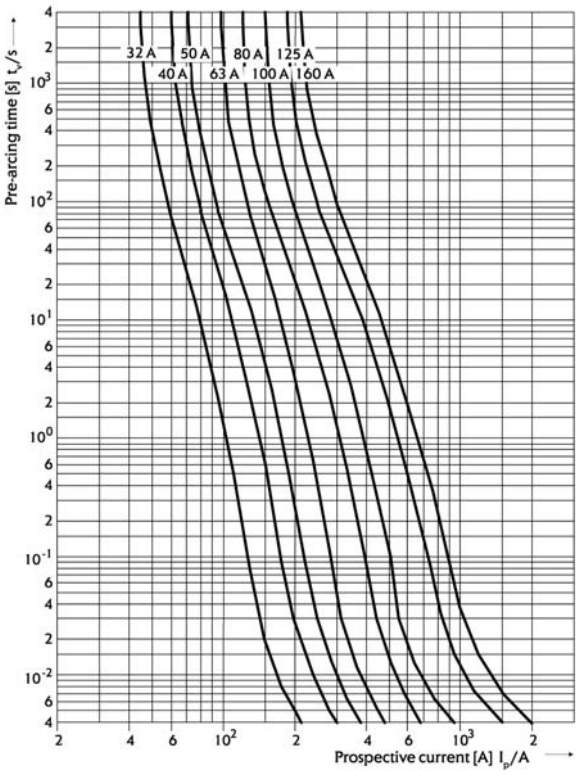
FUSIBILI 10X38 PV SOLAR
10x38 PV SOLAR fuses | *Fusibles 10X38 PV SOLAR*



FUSIBILI PVS-R SOLAR
PVS-R SOLAR fuses | *Fusibles FVS-R SOLAR*

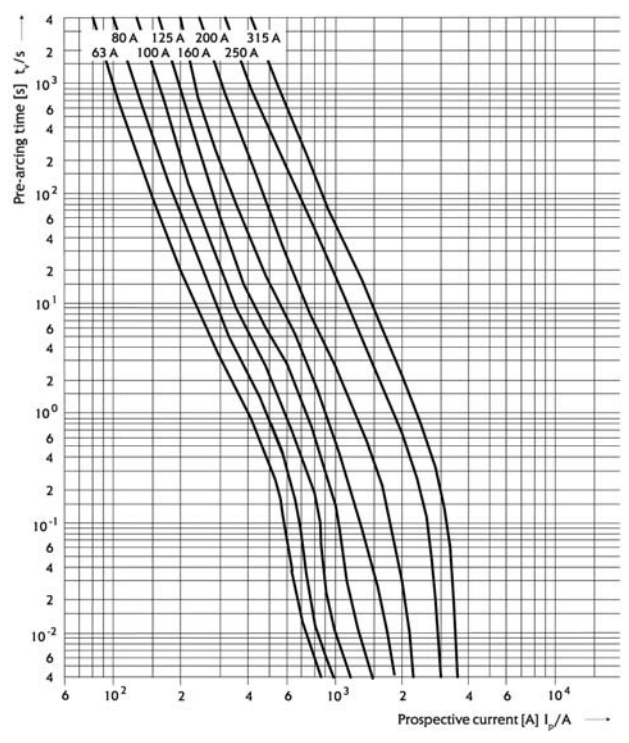


FUSIBILI NH 750VDC-1000VDC
750Vdc-1000Vdc NHO SOLAR fuses | *Fusibles NHO SOLAR 750Vdc-1000Vdc*



gPV 750V, 1000V t-l characteristics

FUSIBILI NH1-NH2-NH3 1100VDC
1100Vdc NH1-NH2-NH3 fuses | *Fusibles NH1-NH2-NH3 1100Vdc*



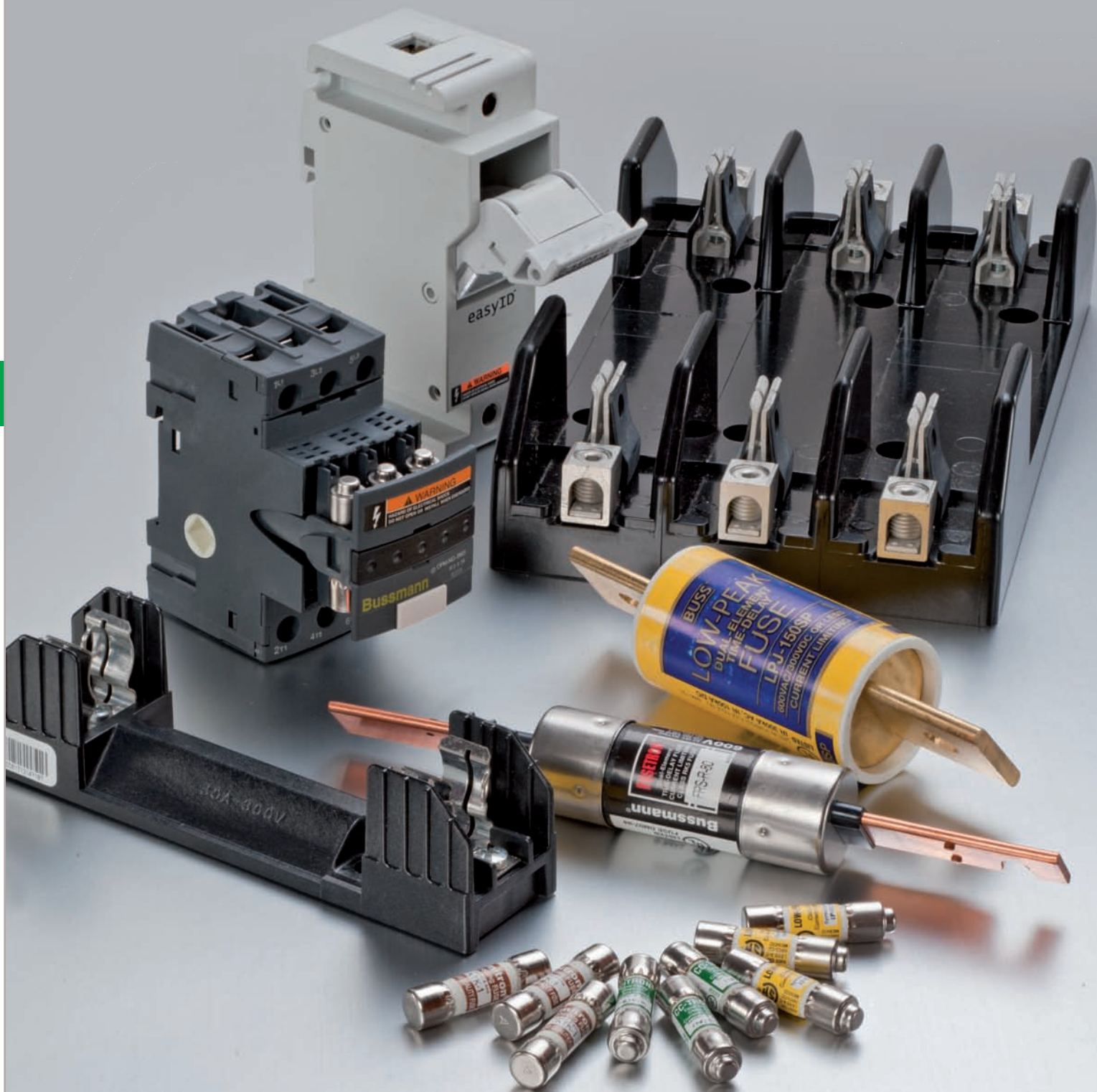
gPV 1100V t-l characteristics

Power

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA

Fusibles Amérique du Nord - UL/CSA



FUSIBILI E PORTAFUSIBILI CLASSE CC

Class CC fuses and Fuse-holders | Fusibles et porte-fusibles classe CC



FUSIBILI E PORTAFUSIBILI CLASSE J

Class J fuses and Fuse-holders | Fusibles et porte-fusibles classe J



FUSIBILI CLASSE K5

Class K5 fuses | Fusibles classe K5



FUSIBILI E BASI CLASSE H

Class H fuses and fuse base | Fusibles et base pour fusibles classe H



FUSIBILI E BASI CLASSE RK1 – RK5

Class RK1 – RK5 fuses and fuse base | Fusibles et base pour fusibles classe RK1 – RK5



FUSIBILI E BASI CLASSE T

Class T fuses and fuse base | Fusibles et base pour fusibles classe T



FUSIBILI 10x38 SERIE KLM

KLM series 10x38 fuses | Fusibles 10x38 série KLM



FUSIBILI SERIE DMM-B

Fuses DMM-B series | Fusibles série DMM-B



FUSIBILI SERIE FWH

Fuses FWH series | Fusibles série FWH



FUSIBILI SERIE FWP

Fuses FWP series | Fusibles série FWP



FUSIBILI SERIE FWJ

Fuses FWJ series | Fusibles série FWJ



CALOTTE DI PROTEZIONE

Fuse Cover | Capot de Protection



BASE PER FUSIBILI 10x38 600V

600V 10x38 fuse base | Base pour fusibles 10x38 600V



SUPPORTI A BLOCCHI SERIE BH

Modular Fuseblocks BH series | Supports à blocks série BH



PRODUTTORI | Manufacturers | Producteurs

Bussmann

Power



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA

Fusibles Amérique du Nord - UL/CSA

INFORMAZIONI GENERALI

General Information

Informations Générales

■ FUSIBILI DI RAMO OMOLOGATI

I fusibili di ramo omologati sono costruiti per prevenire l'installazione di fusibili non adatti a garantire un giusto livello di protezione per l'apparecchiatura. Le caratteristiche di questi fusibili devono essere le seguenti:

1. Un minimo potere d'interruzione di 10.000 A
2. Una tensione minima di 125V
3. Una sezione con una scanalatura tale da impedire che un fusibile con una tensione più bassa possa essere installato nel circuito.
4. Una sezione tale da impedire che un fusibile con una corrente più alta di quella del portafusibile possa essere installato.

■ FUSIBILI DI LINEA SECONDO LE NORMATIVE UL/CSA/ANCE STANDARD 248-14

Essi sono fusibili che possono avere molte tensioni e poteri d'interruzione con le stesse dimensioni. Esempi dimensionali: 5X20, 6,3X32, 10X38. Poteri d'interruzioni da 35A fino a 100.000A.

■ CLASSI DEI FUSIBILI

L'industria ha sviluppato specifiche dimensionali e di prestazioni elettriche per fusibili con tensioni di 600V o minori. Queste sono conosciute come classi. Se un tipo di fusibile soddisfa le richieste di una classe, esso può essere considerato a far parte di essa. Le classi tipiche sono le seguenti: K, RK1, RK5, G, L, H, T, CC e J.

■ FUSIBILI CLASSE CC

Fusibili di ramo con tensione 600V, 200.000A di potere d'interruzione, con dimensioni 10,3X38 mm. La loro forma prevede una scanalatura su un cappuccio, che permette l'inserimento nell'apposito portafusibile o blocco, che invece respinge tutti i fusibili 10,3X38 con tensione più bassa o potere d'interruzione più basso. Essi sono disponibili da 1/10A fino a 30A.

■ FUSIBILI CLASSE G

Fusibili di ramo a 480V, 100.000A di potere d'interruzione, con sistema di rigetto per eliminare il sovradimensionamento. Il diametro del fusibile è 13/32, mentre la lunghezza varia da 1 5/16 A 2 1/4. Le correnti disponibili sono da 1A fino a 60A.

■ FUSIBILI CLASSE H

Fusibili di ramo a 250V e 600V, 10.000A di potere d'interruzione, le correnti vanno da 1A fino a 600A.

■ FUSIBILI CLASSE J

Fusibili a 600Vac, il potere d'interruzione è di 200.000A. Essi sono denominati "Limitatori di Corrente" e non sono intercambiabili con fusibili di altre classi.

■ FUSIBILI CLASSE K

Questi fusibili sono listati come K-1, K-5, o K-9. Ciascuna sezione ha valori appropriati di I²T e corrente massima. Dimensionalmente sono uguali a quelli della classe H e possono avere poteri d'interruzione di 50.000, 100.000 o 200.000A. Sono limitatori di corrente ma questo non è scritto sull'etichetta perché non hanno il sistema di scanalatura sul cappuccio.

■ FUSIBILI CLASSE L

Fusibili con correnti da 601 fino a 6.000A e con potere d'interruzione di 200.000A ac. Sono marchiati "Limitatori di Corrente" ed hanno una tensione di 600Vac. Sono progettati per essere inseriti nei loro sistemi di montaggio e non sono di solito usati su mollette, alcuni fusibili sono costruiti con caratteristiche ritardate per tutti gli usi specifici del caso.

■ FUSIBILI CLASSE R

Fusibili con alte prestazioni da 1/10A fino a 600A, a 250 e 600V. Tutti sono marchiati "Limitatori di Corrente" sulle proprie etichette ed hanno un potere d'interruzione di 200.000A. Sono identici dimensionalmente ai fusibili della classe H, ma hanno un sistema di scanalatura che impedisce all'utilizzatore di montare un fusibile con minori prestazioni (più basso potere d'interruzione), quando sono usati con specifiche mollette tipo R. I fusibili in classe R possono essere montati sia su mollette con scanalatura che in quelle senza.

■ FUSIBILI CLASSE T

Sono fusibili industriali a 300V e 600V, con tarature da 1A fino a 1.200A. Sono molto piccoli e possono essere usati quando lo spazio è una cosa molto importante. Sono fusibili rapidi con potere d'interruzione di 200.000A efficaci.

■ BRANCH-CIRCUIT LISTED FUSES

Branch-circuit listed fuses are designed to prevent the installation of fuses that cannot provide a comparable level of protection to equipment.

The characteristics of Branch-circuit fuses are:

1. They must have a minimum interrupting rating of 10,000A
2. They must have a minimum voltage rating of 125V.
3. They must be size rejecting such that a fuse of a lower voltage rating cannot be installed in the circuit.
4. They must be size rejecting such that a fuse with a current rating higher than the fuse holder rating cannot be installed.

■ SUPPLEMENTAL FUSES AS LISTED OR RECOGNIZED TO THE UL/CSA/ANCE TRINATIONAL 248-14 STANDARD

These are fuses that can have many voltages and interrupting ratings within the same case size. Examples of supplemental fuses are 13/32" X 1 1/2", 5 x 20mm, and 1/4" x 1 1/4" fuses. Interrupting ratings range from 35 to 100,000 amperes.

■ CLASSES OF FUSES

The industry has developed basic physical specifications and electrical performance requirements for fuses with voltage ratings of 600V or less. These are known as standards. If a type of fuse meets the requirements of a standard, it can fall into that class.

Typical classes are K, RK1, RK5, G, L, H, T, CC, and J.

■ CLASS CC FUSES

600V, 200,000A interrupting rating, branch circuit fuses with overall dimensions of 13/32" x 1 1/2". Their design incorporates a rejection feature that allows them to be inserted into rejection fuse holders and fuse blocks that reject all lower voltage, lower interrupting rating 13/32" x 1 1/2" fuses. They are available from 1/10A through 30A.

■ CLASS G FUSES

480V, 100,000A interrupting rating branch circuit fuses that are size rejecting to eliminate overfusing. The fuse diameter is 13/32" while the length varies from 15/16" to 2 1/4". These are available in ratings from 1A through 60A.

■ CLASS H FUSES

250V and 600V, 10,000A interrupting rating branch circuit fuses that may be renewable or non-renewable. These are available in ampere ratings of 1 amp through 600A.

■ CLASS J FUSES

These fuses are rated to interrupt a minimum of 200,000A ac. They are labeled as "Current-Limiting", are rated for 600Vac, and are not interchangeable with other classes.

■ CLASS K FUSES

These are fuses listed as K-1, K-5, or K-9 fuses. Each subclass has designated I_{2t} and I_p maximums. These are dimensionally the same as Class H fuses, and they can have interrupting ratings of 50,000, 100,000, or 200,000 A. These fuses are current-limiting. However, they are not marked "current-limiting" on their label since they do not have a rejection feature.

■ CLASS L FUSES

These fuses are rated for 601 through 6000A, and are rated to interrupt a minimum of 200,000A ac. They are labeled "Current-Limiting" and are rated for 600Vac. They are intended to be bolted into their mountings and are not normally used in clips. Some Class L fuses have been designed in time-delay features for all purpose use.

■ CLASS R FUSES

These are high performance fuses rated 1/10-600A in 250V and 600V ratings. All are marked "Current Limiting" on their label and all have a minimum of 200,000A interrupting rating. They have identical outline dimensions with the Class H fuses but have a rejection feature which prevents the user from mounting a fuse of lesser capabilities (lower interrupting capacity) when used with special Class R Clips. Class R fuses will fit into either rejection or non-rejection clips.

■ CLASS T FUSES

An industry class of fuses in 300V and 600V ratings from 1 amp through 1200A. They are physically very small and can be applied where space is at a premium. They are fast acting fuses with an interrupting rating of 200,000A RMS.

■ LES FUSIBLES DE BRANCHE HOMOLOGUÉS

Les fusibles de branche homologués sont fabriqués pour éviter l'installation des fusibles qui ne sont pas adaptés à garantir un juste niveau de protection pour l'appareillage.

Les caractéristiques de ces fusibles doivent être les suivantes:

1. Un pouvoir de coupure minimum de 10.000 A
2. Une tension minimum de 125V
3. Une section comportant une rainure de manière à empêcher qu'un circuit avec une tension plus basse puisse être installé dans le circuit.
4. Une section telle à empêcher qu'un fusible avec un courant plus élevé que celui du porte-fusible ne puisse être installé.

■ LES FUSIBLES DE LIGNE SELON LES NORMES UL/CSA/ANCE STANDARDS 248-14

Ce sont des fusibles qui peuvent avoir beaucoup de tensions et de pouvoirs de coupure avec les mêmes dimensions.

Exemples de dimensions : 5X20, 6,3X32, 10X38.
Pouvoirs de coupure de 35A à 100.000A.

■ LA CLASSE DES FUSIBLES

L'industrie a développé des dimensionnels spécifiques et des prestations électriques pour les fusibles avec des tensions inférieures ou égales à 600V. Celles-ci sont connues comme des classes.

Si un type de fusible remplit les exigences d'une classe, il peut être considéré comme faisant partie de cette classe.

Les classes typiques sont les suivantes : K, RK1, RK5, G, L, H, T, CC et J.

Les fusibles de la classe CC

Ce sont les fusibles de branche qui ont une tension de 600V, 200.000A de pouvoir de coupure, avec des dimensions de 10,3X38 mm.

Leur forme prévoit une rainure sur un capuchon qui permet l'insertion dans le porte-fusible spécial ou dans le bloc, qui en revanche repousse tous les fusibles 10,3X38 avec une tension ou un pouvoir de coupure inférieurs.

Ils sont disponibles de 1/10A jusqu'à 30A.

■ LES FUSIBLES DE LA CLASSE G

Ce sont les fusibles de branche à 480V, 100.000A de pouvoir de coupure, avec un système de rejet pour éliminer le surdimensionnement.

Le diamètre du fusible est de 13/32, alors que la longueur varie de 1 5/16 à 2 1/4.

Les ampérages disponibles vont de 1A jusqu'à 60A.

■ LES FUSIBLES DE LA CLASSE H

Les fusibles de branche à 250V et 600V, 10.000A de pouvoir de coupure, les ampérages vont de 1A jusqu'à 600A.

■ LES FUSIBLES DE LA CLASSE J

Les fusibles à 600Vac, le pouvoir de coupure est de 200.000A. Ils sont appelés "Limiteurs de Courant" et ne sont pas interchangeables avec des fusibles d'autres classes.

■ LES FUSIBLES DE LA CLASSE K

Ces fusibles sont listés comme K-1, K-5, ou K-9. Chaque section a des valeurs appropriées de I_{2t} et de courant maximum. Dimensionnellement ils sont identiques à ceux de la classe H et peuvent avoir des pouvoirs de coupure de 50.000, 100.000 ou 200.000A. Ce sont des limiteurs de courant mais cette information n'est pas mentionnée sur l'étiquette parce qu'ils n'ont pas le système de rainure sur le bouchon.

■ LES FUSIBLES DE LA CLASSE L

Ce sont des fusibles qui peuvent aller de 601 à 6.000A et qui ont un pouvoir de coupure de 200.000A ac. Ils sont marqués "Limiteurs de Courant" et ont une tension de 600Vac.

Ils sont destinés à être insérés dans leurs systèmes d'assemblage et ne sont normalement pas utilisés dans des attaches. Certains fusibles sont fabriqués avec des caractéristiques retardées pour toutes les utilisations spécifiques de ce cas.

■ LES FUSIBLES DE LA CLASSE R

Ce sont des fusibles à haute performance allant de 1/10A à 600A, à 250 et 600V.

Ils sont tous marqués "Limiteurs de Courant" sur leur propre étiquette et ont un pouvoir de coupure de 200.000A. Ils ont des dimensions identiques aux fusibles de la classe H, mais ont un système de rainure qui empêche l'utilisateur de monter un fusible de capacités moindres (pouvoir de coupure plus bas), quand ils sont utilisés avec des attaches spécifiques de type R.

Les fusibles de la classe R peuvent être montés aussi bien sur des attaches avec ou sans rainure.

■ LES FUSIBLES DE LA CLASSE T

Ce sont des fusibles industriels à 300V et 600V, gradués de 1A jusqu'à 1.200A. Ils sont très petits et peuvent être utilisés quand l'espace est une chose très importante. Ce sont des fusibles rapides avec un pouvoir de coupure de 200.000A efficaces.

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE CC SERIE LP-CC

LP-CC series class CC fuses | Fusibles classe CC série LP-CC

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
600Vac / 300Vdc / 150Vdc	600Vac / 300Vdc / 150Vdc	600Vac / 300Vdc / 150Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac) 20.000A (Vdc)	200.000A (Vac) 20.000A (Vdc)	200.000A (Vac) 20.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-4 CSA C22.2	UL 248-4 CSA C22.2	UL 248-4 CSA C22.2
Classe	Class	Classe
CC	CC	CC
Cod. omologazione	Approval code	Code d'homologation
Bussmann: LP-CC	Bussmann: LP-CC	Bussmann: LP-CC

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Corrente nominale	Codice	Tensione nominale	Capacità di rottura	Peso g
Rated current Courant nominal	Code Code	Rated voltage Tension nominal	Breaking capacity Pouvoir de coupure	Weight g Poids g
500 mA	ULLP-CC-1/2	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
600 mA	ULLP-CC-6/10	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
800 mA	ULLP-CC-8/10	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
1 A	ULLP-CC-1	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
1,125 A	ULLP-CC-1-1/8	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
1,25 A	ULLP-CC-1-1/4	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
1,4 A	ULLP-CC-1-4/10	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
1,5 A	ULLP-CC-1-1/2	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
1,6 A	ULLP-CC-1-6/10	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
1,8 A	ULLP-CC-1-8/10	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
2 A	ULLP-CC-2	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
2,25 A	ULLP-CC-2-1/4	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
2,5 A	ULLP-CC-2-1/2	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
2,8 A	ULLP-CC-2-8/10	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
3 A	ULLP-CC-3	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
3,2 A	ULLP-CC-3-2/10	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
3,5 A	ULLP-CC-3-1/2	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
4 A	ULLP-CC-4	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
4,5 A	ULLP-CC-4-1/2	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
5 A	ULLP-CC-5	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
5,6 A	ULLP-CC-5-6/10	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
6 A	ULLP-CC-6	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
6,25 A	ULLP-CC-6-1/4	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
7 A	ULLP-CC-7	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
7,5 A	ULLP-CC-7-1/2	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
8 A	ULLP-CC-8	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
9 A	ULLP-CC-9	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
10 A	ULLP-CC-10	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
12 A	ULLP-CC-12	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
15 A	ULLP-CC-15	600 Vac 150 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
20 A	ULLP-CC-20	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
25 A	ULLP-CC-25	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8
30 A	ULLP-CC-30	600 Vac 300 Vdc	200.000 A (Vac) 20.000 A (Vdc)	8,8

10 pz
10 pcs
10 pces

pronta
in stock
en stock



FUSIBILI CLASSE CC SERIE FNQ-R

FNQ-R series class CC fuses | Fusibles classe CC série FNQ-R

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
Norme riferimento	Standards	Normes
UL 248-4 CSA C22.2	UL 248-4 CSA C22.2	UL 248-4 CSA C22.2
Classe	Class	Classe
CC	CC	CC
Cod. omologazione	Approval code	Code d'homologation
Bussmann: FNQ-R	Bussmann: FNQ-R	Bussmann: FNQ-R

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Corrente nominale	Codice	Tensione nominale	Capacità di rottura	Peso g
Rated current Courant nominal	Code Code	Rated voltage Tension nominal	Breaking capacity Pouvoir de coupure	Weight g Poids g
250 mA	ULFNQ-R-1/4	600 Vac ---	200.000 A (ac) ---	9,1
300 mA	ULFNQ-R-3/10	600 Vac ---	200.000 A (ac) ---	9,1
400 mA	ULFNQ-R-4/10	600 Vac ---	200.000 A (ac) ---	9,1
500 mA	ULFNQ-R-1/2	600 Vac ---	200.000 A (ac) ---	9,1
600 mA	ULFNQ-R-6/10	600 Vac ---	200.000 A (ac) ---	9,1
750 mA	ULFNQ-R-3/4	600 Vac ---	200.000 A (ac) ---	9,1
800 mA	ULFNQ-R-8/10	600 Vac ---	200.000 A (ac) ---	9,1
1 A	ULFNQ-R-1	600 Vac ---	200.000 A (ac) ---	9,1
1,125 A	ULFNQ-R-1-1/8	600 Vac ---	200.000 A (ac) ---	9,1
1,25 A	ULFNQ-R-1-1/4	600 Vac ---	200.000 A (ac) ---	9,1
1,3 A	ULFNQ-R-1-3/10	600 Vac ---	200.000 A (ac) ---	9,1
1,4 A	ULFNQ-R-1-4/10	600 Vac ---	200.000 A (ac) ---	9,1
1,5 A	ULFNQ-R-1-1/2	600 Vac ---	200.000 A (ac) ---	9,1
1,6 A	ULFNQ-R-1-1/6	600 Vac ---	200.000 A (ac) ---	9,1
1,8 A	ULFNQ-R-1-1/8	600 Vac ---	200.000 A (ac) ---	9,1
2 A	ULFNQ-R-2	600 Vac ---	200.000 A (ac) ---	9,1
2,25 A	ULFNQ-R-2-1/4	600 Vac ---	200.000 A (ac) ---	9,1
2,5 A	ULFNQ-R-2-1/2	600 Vac ---	200.000 A (ac) ---	9,1
2,8 A	ULFNQ-R-2-8/10	600 Vac ---	200.000 A (ac) ---	9,1
3 A	ULFNQ-R-3	600 Vac ---	200.000 A (ac) ---	9,1
3,2 A	ULFNQ-R-3-2/10	600 Vac ---	200.000 A (ac) ---	9,1
3,5 A	ULFNQ-R-3-1/2	600 Vac ---	200.000 A (ac) ---	9,1
4 A	ULFNQ-R-4	600 Vac ---	200.000 A (ac) ---	9,1
4,5 A	ULFNQ-R-4-1/2	600 Vac ---	200.000 A (ac) ---	9,1
5 A	ULFNQ-R-5	600 Vac ---	200.000 A (ac) ---	9,1
5,6 A	ULFNQ-R-5-6/10	600 Vac ---	200.000 A (ac) ---	9,1
6 A	ULFNQ-R-6	600 Vac ---	200.000 A (ac) ---	9,1
6,25 A	ULFNQ-R-6-1/4	600 Vac ---	200.000 A (ac) ---	9,1
7 A	ULFNQ-R-7	600 Vac ---	200.000 A (ac) ---	9,1
7,5 A	ULFNQ-R-7-1/2	600 Vac ---	200.000 A (ac) ---	9,1
8 A	ULFNQ-R-8	600 Vac ---	200.000 A (ac) ---	9,1
9 A	ULFNQ-R-9	600 Vac ---	200.000 A (ac) ---	9,1
10 A	ULFNQ-R-10	600 Vac ---	200.000 A (ac) ---	9,1
12 A	ULFNQ-R-12	600 Vac 300 Vdc	200.000 A (ac) 10.000 A (dc)	9,1
15 A	ULFNQ-R-15	600 Vac 300 Vdc	200.000 A (ac) 10.000 A (dc)	9,1
17,5 A	ULFNQ-R-17-1/2	600 Vac 300 Vdc	200.000 A (ac) 10.000 A (dc)	9,1
20 A	ULFNQ-R-20	600 Vac 300 Vdc	200.000 A (ac) 10.000 A (dc)	9,1
25 A	ULFNQ-R-25	600 Vac 300 Vdc	200.000 A (ac) 10.000 A (dc)	9,1
30 A	ULFNQ-R-30	600 Vac 300 Vdc	200.000 A (ac) 10.000 A (dc)	9,1

10 pz
10 pcs
10 pces

pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE CC SERIE KTK-R

KTK-R series class CC fuses | Fusibles classe CC série KTK-R

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione 600Vac	Voltage 600Vac	Tension 600Vac
Corpo Fibra/Melamina	Body Fibre/melamine	Corps Fibre/mélamine
Capacità di rottura 200.000A (Vac)	Breaking capacity 200.000A (Vac)	Pouvoir de coupure 200.000A (Vac)
Norme riferimento UL 248-4 CSA C22.2	Standards UL 248-4 CSA C22.2	Normes UL 248-4 CSA C22.2
Classe CC	Class CC	Classe CC
Cod. omologazione Bussmann: KTK-R	Approval code Bussmann: KTK-R	Code d'homologation Bussmann: KTK-R

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Corrente nominale Rated current Courant nominal	Codice Code Code	Peso g Weight g Poids g
100 mA	ULKTK-R-1/10	8,2
125 mA	ULKTK-R-1/8	8,2
200 mA	ULKTK-R-2/10	8,2
250 mA	ULKTK-R-1/4	8,2
300 mA	ULKTK-R-3/10	8,2
400 mA	ULKTK-R-4/10	8,2
500 mA	ULKTK-R-1/2	8,2
600 mA	ULKTK-R-6/10	8,2
750 mA	ULKTK-R-3/4	8,2
1 A	ULKTK-R-1	8,2
1,5 A	ULKTK-R-1-1/2	8,2
2 A	ULKTK-R-2	8,2
2,5 A	ULKTK-R-2-1/2	8,2
3 A	ULKTK-R-3	8,2
3,5 A	ULKTK-R-3-1/2	8,2
4 A	ULKTK-R-4	8,2
5 A	ULKTK-R-5	8,2
6 A	ULKTK-R-6	8,2
7 A	ULKTK-R-7	8,2
8 A	ULKTK-R-8	8,2
9 A	ULKTK-R-9	8,2
10 A	ULKTK-R-10	8,2
12 A	ULKTK-R-12	8,2
15 A	ULKTK-R-15	8,2
20 A	ULKTK-R-20	8,2
25 A	ULKTK-R-25	8,2
30 A	ULKTK-R-30	8,2



10 pz
10 pcs
10 pces



pronta
in stock
en stock



FUSIBILI CLASSE J SERIE DFJ

DFJ series class J fuses | Fusibles classe J série DFJ

Caratteristica	Characteristic	Caractéristique
Extra rapidi	High speed	Ultra rapides
Tensione 600Vac / 450Vdc	Voltage 600Vac / 450Vdc	Tension 600Vac / 450Vdc
Corpo Fibra/Melamina	Body Fibre/melamine	Corps Fibre/mélamine
Capacità di rottura 200.000A (Vac) 100.000A (Vdc)	Breaking capacity 200.000A (Vac) 100.000A (Vdc)	Pouvoir de coupure 200.000A (Vac) 100.000A (Vdc)
Norme riferimento UL 248-8 CSA C22.2	Standards UL 248-8 CSA C22.2	Normes UL 248-8 CSA C22.2
Classe J	Class J	Classe J
Cod. omologazione Bussmann: DFJ	Approval code Bussmann: DFJ	Code d'homologation Bussmann: DFJ

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Corrente nominale Rated current Courant nominal	Codice Code Code
1 A	ULDFJ-1
2 A	ULDFJ-2
3 A	ULDFJ-3
4 A	ULDFJ-4
5 A	ULDFJ-5
6 A	ULDFJ-6
8 A	ULDFJ-8
10 A	ULDFJ-10
12 A	ULDFJ-12
15 A	ULDFJ-15
20 A	ULDFJ-20
25 A	ULDFJ-25
30 A	ULDFJ-30
35 A	ULDFJ-35
40 A	ULDFJ-40
45 A	ULDFJ-45
50 A	ULDFJ-50
60 A	ULDFJ-60
70 A	ULDFJ-70
80 A	ULDFJ-80
90 A	ULDFJ-90
100 A	ULDFJ-100
110 A	ULDFJ-110
125 A	ULDFJ-125
150 A	ULDFJ-150
175 A	ULDFJ-175
200 A	ULDFJ-200
225 A	ULDFJ-225
250 A	ULDFJ-250
300 A	ULDFJ-300
350 A	ULDFJ-350
400 A	ULDFJ-400
450 A	ULDFJ-450
500 A	ULDFJ-500
600 A	ULDFJ-600



10 pz
10 pcs
10 pces



pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE J SERIE LPJ (1A ~ 60A)

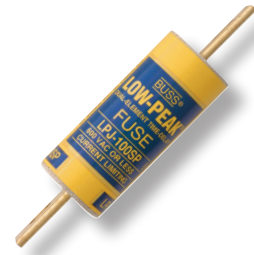
LPJ series class J fuses (1A ~ 60A) | Fusibles classe J série LPJ (1A ~ 60A)

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamina
Capacità di rottura	Breaking capacity	Pouvoir de coupure
300.000A (Vac)	300.000A (Vac)	300.000A (Vac)
100.000A (Vdc)	100.000A (Vdc)	100.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-4	UL 248-4	UL 248-4
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
J	J	J
Cod. omologazione	Approval code	Code d'homologation
Bussmann: LPJ	Bussmann: LPJ	Bussmann: LPJ

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Corrente nominale	Codice	Peso g
Rated current	Code	Weight g
Courant nominal	Code	Poids g
1 A	ULLPJ-1SP	49,4
1,25 A	ULLPJ-1-1/4SP	49,4
1,6 A	ULLPJ-1-6/10SP	49,4
1,8 A	ULLPJ-1-8/10SP	49,4
2A	ULLPJ-2SP	49,4
2,25 A	ULLPJ-2-1/4SP	49,4
2,5 A	ULLPJ-2-1/2SP	49,4
2,8 A	ULLPJ-2-8/10SP	49,4
3 A	ULLPJ-3SP	49,4
3,2 A	ULLPJ-3-2/10SP	49,4
3,5 A	ULLPJ-3-1/2SP	49,4
4 A	ULLPJ-4SP	49,4
4,5 A	ULLPJ-4-1/2SP	49,4
5 A	ULLPJ-5SP	49,4
5,6 A	ULLPJ-5-6/10SP	49,4
6 A	ULLPJ-6SP	49,4
7 A	ULLPJ-7SP	49,4
8 A	ULLPJ-8SP	49,4
9 A	ULLPJ-9SP	49,4
10 A	ULLPJ-10SP	49,4
12 A	ULLPJ-12SP	49,4
15 A	ULLPJ-15SP	49,4
17,5 A	ULLPJ-17-1/2SP	49,4
20 A	ULLPJ-20SP	49,4
25 A	ULLPJ-25SP	49,4
30 A	ULLPJ-30SP	49,4
35 A	ULLPJ-35SP	80,8
40 A	ULLPJ-40SP	80,8
45 A	ULLPJ-45SP	80,8
50 A	ULLPJ-50SP	80,8
60 A	ULLPJ-60SP	80,8



FUSIBILI CLASSE J SERIE LPJ (70A ~ 600A)

LPJ series class J fuses (70A ~ 600A) | Fusibles classe J série LPJ (70A ~ 600A)

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamina
Capacità di rottura	Breaking capacity	Pouvoir de coupure
300.000A (Vac)	300.000A (Vac)	300.000A (Vac)
20.000A (Vdc)	20.000A (Vdc)	20.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-4	UL 248-4	UL 248-4
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
J	J	J
Cod. omologazione	Approval code	Code d'homologation
Bussmann: LPJ	Bussmann: LPJ	Bussmann: LPJ

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Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	
Courant nominal	Code	Poids g	
70 A	ULLPJ-70SP	153,4	5
80 A	ULLPJ-80SP	153,4	5
90 A	ULLPJ-90SP	153,4	5
100 A	ULLPJ-100SP	153,4	5
110 A	ULLPJ-110SP	382	5
125 A	ULLPJ-125SP	382	5
150 A	ULLPJ-150SP	382	5
175 A	ULLPJ-175SP	382	5
200 A	ULLPJ-200SP	382	5
225 A	ULLPJ-225SP	758	1
250 A	ULLPJ-250SP	758	1
300 A	ULLPJ-300SP	758	1
350 A	ULLPJ-350SP	758	1
400 A	ULLPJ-400SP	758	1
450 A	ULLPJ-450SP	1270	1
500 A	ULLPJ-500SP	1270	1
600 A	ULLPJ-600SP	1270	1



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE J SERIE JKS (1A ~ 60A)

JKS series class J fuses (1A ~ 60A) | Fusibles classe J série JKS (1A ~ 60A)

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac / 200Vdc / 175Vdc	600Vac / 200Vdc / 175Vdc	600Vac / 200Vdc / 175Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac) 10.000A (Vdc)	200.000A (Vac) 10.000A (Vdc)	200.000A (Vac) 10.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-4 CSA C22.2	UL 248-4 CSA C22.2	UL 248-4 CSA C22.2
Classe	Class	Classe
J	J	J
Cod. omologazione	Approval code	Code d'homologation
Bussmann: JKS	Bussmann: JKS	Bussmann: JKS

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Corrente nominale	Codice	Tensione nominale	Capacità di rottura	Peso g
Rated current Courant nominal	Code Code	Rated voltage Tension nominale	Breaking capacity Pouvoir de coupure	Weight g Poids g
1 A	ULJKS-1	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
2 A	ULJKS-2	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
3 A	ULJKS-3	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
4 A	ULJKS-4	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
5 A	ULJKS-5	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
6 A	ULJKS-6	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
8 A	ULJKS-8	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
10 A	ULJKS-10	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
12 A	ULJKS-12	600 Vac ---	200.000 A (Vac) 10.000 A (Vdc)	43
15 A	ULJKS-15	600 Vac 200 Vdc	200.000 A (Vac) 10.000 A (Vdc)	43
20 A	ULJKS-20	600 Vac 200 Vdc	200.000 A (Vac) 10.000 A (Vdc)	43
25 A	ULJKS-25	600 Vac 200 Vdc	200.000 A (Vac) 10.000 A (Vdc)	43
30 A	ULJKS-30	600 Vac 200 Vdc	200.000 A (Vac) 10.000 A (Vdc)	43
35 A	ULJKS-35	600 Vac 175 Vdc	200.000 A (Vac) 10.000 A (Vdc)	53,2
40 A	ULJKS-40	600 Vac 175 Vdc	200.000 A (Vac) 10.000 A (Vdc)	53,2
45 A	ULJKS-45	600 Vac 175 Vdc	200.000 A (Vac) 10.000 A (Vdc)	53,2
50 A	ULJKS-50	600 Vac 175 Vdc	200.000 A (Vac) 10.000 A (Vdc)	53,2
60 A	ULJKS-60	600 Vac 175 Vdc	200.000 A (Vac) 10.000 A (Vdc)	53,2



FUSIBILI CLASSE J SERIE JKS (70A ~ 600A)

JKS series class J fuses (70A ~ 600A) | Fusibles classe J série JKS (70A ~ 600A)

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac	600Vac	600Vac
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
Norme riferimento	Standards	Normes
UL 248-8 CSA C22.2	UL 248-8 CSA C22.2	UL 248-8 CSA C22.2
Classe	Class	Classe
J	J	J
Cod. omologazione	Approval code	Code d'homologation
Bussmann: JKS	Bussmann: JKS	Bussmann: JKS

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Corrente nominale	Codice	Peso g
Rated current Courant nominal	Code Code	Weight g Poids g
70 A	ULJKS-70	25,4
80 A	ULJKS-80	25,4
90 A	ULJKS-90	25,4
100 A	ULJKS-100	25,4
110 A	ULJKS-110	390
150 A	ULJKS-150	390
175 A	ULJKS-175	390
200 A	ULJKS-200	390
225 A	ULJKS-225	807
250 A	ULJKS-250	807
350 A	ULJKS-350	807
400 A	ULJKS-400	807
450 A	ULJKS-450	1392
500 A	ULJKS-500	1392
600 A	ULJKS-600	1392



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE K5 SERIE NON (125mA ~ 60A)

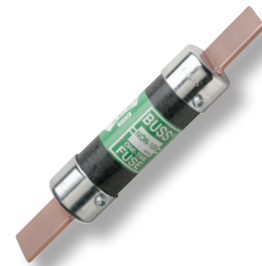
NON series class K5 fuses (125mA ~ 60A) | Fusibles classe K5 série NON (125mA ~ 60A)

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione 250Vac / 125Vdc	Voltage 250Vac / 125Vdc	Tension 250Vac / 125Vdc
Corpo Fibra/Melamina	Body Fibre/melamine	Corps Fibre/mélamine
Capacità di rottura 50.000A (Vac / Vdc)	Breaking capacity 50.000A (Vac / Vdc)	Pouvoir de coupure 50.000A (Vac / Vdc)
Norme riferimento UL 248-9 (250Vac) UL 248-6 (125Vdc 125mA ~ 60A) CSA C22.2	Standards UL 248-9 (250Vac) UL 248-6 (125Vdc 125mA ~ 60A) CSA C22.2	Normes UL 248-9 (250Vac) UL 248-6 (125Vdc 125mA ~ 60A) CSA C22.2
Classe K5	Class K5	Classe K5
Cod. omologazione Bussmann: NON	Approval code Bussmann: NON	Code d'homologation Bussmann: NON

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Corrente nominale Rated current Courant nominal	Codice Code Code	Tensione nominale Rated voltage Tension nominal	Peso g Weight g Poids g	
125 mA	ULNON-1/8	250 Vac 125 Vdc	17,2	10
500 mA	ULNON-1/2	250 Vac 125 Vdc	17,2	10
750 mA	ULNON-3/4	250 Vac 125 Vdc	17,2	10
800 mA	ULNON-8/10	250 Vac 125 Vdc	17,2	10
1 A	ULNON-1	250 Vac 125 Vdc	17,2	10
1,25 A	ULNON-1-1/4	250 Vac 125 Vdc	17,2	10
1,5 A	ULNON-1-1/2	250 Vac 125 Vdc	17,2	10
1,6 A	ULNON-1-6/10	250 Vac 125 Vdc	17,2	10
2 A	ULNON-2	250 Vac 125 Vdc	17,2	10
2,5 A	ULNON-2-1/2	250 Vac 125 Vdc	17,2	10
3 A	ULNON-3	250 Vac 125 Vdc	17,2	10
3,2 A	ULNON-3-2/10	250 Vac 125 Vdc	17,2	10
4 A	ULNON-4	250 Vac 125 Vdc	17,2	10
5 A	ULNON-5	250 Vac 125 Vdc	17,2	10
6 A	ULNON-6	250 Vac 125 Vdc	17,2	10
6,25 A	ULNON-6-1/4	250 Vac 125 Vdc	17,2	10
7 A	ULNON-7	250 Vac 125 Vdc	17,2	10
8 A	ULNON-8	250 Vac 125 Vdc	17,2	10
9 A	ULNON-9	250 Vac 125 Vdc	17,2	10
10 A	ULNON-10	250 Vac 125 Vdc	17,2	10
12 A	ULNON-12	250 Vac 125 Vdc	17,2	10
15 A	ULNON-15	250 Vac 125 Vdc	17,2	10
20 A	ULNON-20	250 Vac 125 Vdc	17,2	10
25 A	ULNON-25	250 Vac 125 Vdc	17,2	10
30 A	ULNON-30	250 Vac 125 Vdc	17,2	10
35 A	ULNON-35	250 Vac 125 Vdc	45,3	10
40 A	ULNON-40	250 Vac 125 Vdc	45,3	10
45 A	ULNON-45	250 Vac 125 Vdc	45,3	10
50 A	ULNON-50	250 Vac 125 Vdc	45,3	10
60 A	ULNON-60	250 Vac 125 Vdc	45,3	10



FUSIBILI CLASSE H SERIE NON (65A ~ 600A)

NON series class H fuses (65A ~ 600A) | Fusibles classe H série NON (65A ~ 600A)

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione 250Vac / 125Vdc	Voltage 250Vac / 125Vdc	Tension 250Vac / 125Vdc
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 10.000A (Vac / Vdc)	Breaking capacity 10.000A (Vac / Vdc)	Pouvoir de coupure 10.000A (Vac / Vdc)
Norme riferimento UL 248-6 (250Vac - 125Vdc 65A ~ 100A) CSA C22.2	Standards UL 248-6 (250Vac - 125Vdc 65A ~ 100A) CSA C22.2	Normes UL 248-6 (250Vac - 125Vdc 65A ~ 100A) CSA C22.2
Classe H	Class H	Classe H
Cod. omologazione Bussmann: NON	Approval code Bussmann: NON	Code d'homologation Bussmann: NON

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Corrente nominale Rated current Courant nominal	Codice Code Code	Tensione nominale Rated voltage Tension nominal	Peso g Weight g Poids g	
65 A	ULNON-65	250 Vac 125 Vdc	71,6	5
70 A	ULNON-70	250 Vac 125 Vdc	71,6	5
75 A	ULNON-75	250 Vac 125 Vdc	71,6	5
80 A	ULNON-80	250 Vac 125 Vdc	71,6	5
90 A	ULNON-90	250 Vac 125 Vdc	71,6	5
100 A	ULNON-100	250 Vac 125 Vdc	71,6	5
110 A	ULNON-110	250 Vac ---	358	1
125 A	ULNON-125	250 Vac ---	358	1
150 A	ULNON-150	250 Vac ---	358	1
175 A	ULNON-175	250 Vac ---	358	1
200 A	ULNON-200	250 Vac ---	358	1
225 A	ULNON-225	250 Vac ---	748	1
250 A	ULNON-250	250 Vac ---	748	1
300 A	ULNON-300	250 Vac ---	748	1
350 A	ULNON-350	250 Vac ---	748	1
400 A	ULNON-400	250 Vac ---	748	1
450 A	ULNON-450	250 Vac ---	1251	1
500 A	ULNON-500	250 Vac ---	1251	1
600 A	ULNON-600	250 Vac ---	1251	1



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE K5 SERIE NOS (1A ~ 60A)

NOS series class K5 fuses (1A ~ 60A) | Fusibles classe K5 série NOS (1A ~ 60A)

Caratteristica

Rapidi
Tensione
 600Vac
Corpo
 Fibra/Melamina
Capacità di rottura
 50.000A (Vac)
Norme riferimento
 UL 248-9
 CSA C22.2
Classe
 K5
Cod. omologazione
 Bussmann: NOS

Characteristic

Fast
Voltage
 600Vac
Body
 Fibre/melamine
Breaking capacity
 50.000A (Vac)
Standards
 UL 248-9
 CSA C22.2
Class
 K5
Approval code
 Bussmann: NOS

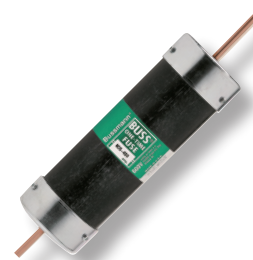
Caractéristique

Rapides
Tension
 600Vac
Corps
 Fibre/mélamine
Pouvoir de coupure
 50.000A (Vac)
Normes
 UL 248-9
 CSA C22.2
Classe
 K5
Code d'homologation
 Bussmann: NOS

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Corrente nominale Rated current Courant nominal	Codice Code Code	Peso g Weight g Poids g	
1 A	ULNOS-1	65,7	10
2 A	ULNOS-2	65,7	10
3 A	ULNOS-3	65,7	10
4 A	ULNOS-4	65,7	10
5 A	ULNOS-5	65,7	10
6 A	ULNOS-6	65,7	10
7 A	ULNOS-7	65,7	10
8 A	ULNOS-8	65,7	10
9 A	ULNOS-9	65,7	10
10 A	ULNOS-10	65,7	10
12 A	ULNOS-12	65,7	10
15 A	ULNOS-15	65,7	10
20 A	ULNOS-20	65,7	10
25 A	ULNOS-25	65,7	10
30 A	ULNOS-30	65,7	10
35 A	ULNOS-35	117,9	10
40 A	ULNOS-40	117,9	10
45 A	ULNOS-45	117,9	10
50 A	ULNOS-50	117,9	10
60 A	ULNOS-60	117,9	10



FUSIBILI CLASSE H SERIE NOS (70A ~ 600A)

NOS series class H fuses (70A ~ 600A) | Fusibles classe H série NOS (70A ~ 600A)

Caratteristica

Rapidi
Tensione
 600Vac
Corpo
 Ceramica
Capacità di rottura
 10.000A (Vac)
Norme riferimento
 UL 248-6
 CSA C22.2
Classe
 H
Cod. omologazione
 Bussmann: NOS

Characteristic

Fast
Voltage
 600Vac
Body
 Ceramic
Breaking capacity
 10.000A (Vac)
Standards
 UL 248-6
 CSA C22.2
Class
 H
Approval code
 Bussmann: NOS

Caractéristique

Rapides
Tension
 600Vac
Corps
 Céramique
Pouvoir de coupure
 10.000A (Vac)
Normes
 UL 248-6
 CSA C22.2
Classe
 H
Code d'homologation
 Bussmann: NOS

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Corrente nominale Rated current Courant nominal	Codice Code Code	Peso g Weight g Poids g	
70 A	ULNOS-70	254	5
75 A	ULNOS-75	254	5
80 A	ULNOS-80	254	5
90 A	ULNOS-90	254	5
100 A	ULNOS-100	254	5
110 A	ULNOS-110	562	1
125 A	ULNOS-125	562	1
150 A	ULNOS-150	562	1
175 A	ULNOS-175	562	1
200 A	ULNOS-200	562	1
225 A	ULNOS-225	1374	1
250 A	ULNOS-250	1374	1
300 A	ULNOS-300	1374	1
350 A	ULNOS-350	1374	1
400 A	ULNOS-400	1374	1
450 A	ULNOS-450	2100	1
500 A	ULNOS-500	2100	1
600 A	ULNOS-600	2100	1



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE RK1 SERIE KTN-R (1A ~ 60A)

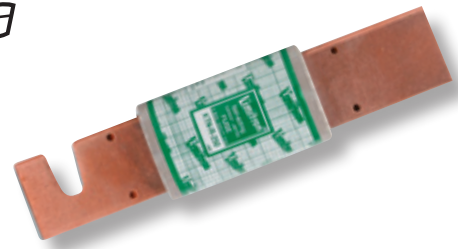
KTN-R series class RK1 fuses (1A ~ 60A) | Fusibles classe RK1 série KTN-R (1A ~ 60A)

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
250Vac / 250Vdc	250Vac / 250Vdc	250Vac / 250Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
10.000A (Vdc)	10.000A (Vdc)	10.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12	UL 248-12	UL 248-12
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
RK1	RK1	RK1
Cod. omologazione	Approval code	Code d'homologation
Bussmann: KTN-R	Bussmann: KTN-R	Bussmann: KTN-R

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Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	
Courant nominal	Code	Poids g	
1 A	ULKTN-R-1	20,4	10
2 A	ULKTN-R-2	20,4	10
3 A	ULKTN-R-3	20,4	10
4 A	ULKTN-R-4	20,4	10
5 A	ULKTN-R-5	20,4	10
6 A	ULKTN-R-6	20,4	10
8 A	ULKTN-R-8	20,4	10
10 A	ULKTN-R-10	20,4	10
12 A	ULKTN-R-12	20,4	10
15 A	ULKTN-R-15	20,4	10
20 A	ULKTN-R-20	20,4	10
25 A	ULKTN-R-25	20,4	10
30 A	ULKTN-R-30	20,4	10
35 A	ULKTN-R-35	82,4	10
40 A	ULKTN-R-40	82,4	10
45 A	ULKTN-R-45	82,4	10
50 A	ULKTN-R-50	82,4	10
60 A	ULKTN-R-60	82,4	10



FUSIBILI CLASSE RK1 SERIE KTN-R (70A ~ 600A)

KTN-R series class RK1 fuses (70A ~ 600A) | Fusibles classe RK1 série KTN-R (70A ~ 600A)

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
250Vac / 250Vdc	250Vac / 250Vdc	250Vac / 250Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamine	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
10.000A (Vdc)	10.000A (Vdc)	10.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12	UL 248-12	UL 248-12
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
RK1	RK1	RK1
Cod. omologazione	Approval code	Code d'homologation
Bussmann: KTN-R	Bussmann: KTN-R	Bussmann: KTN-R

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Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	
Courant nominal	Code	Poids g	
70 A	ULKTN-R-70	167,6	5
75 A	ULKTN-R-75	167,6	5
80 A	ULKTN-R-80	167,6	5
90 A	ULKTN-R-90	167,6	5
100 A	ULKTN-R-100	167,6	5
110 A	ULKTN-R-110	476	1
125 A	ULKTN-R-125	476	1
150 A	ULKTN-R-150	476	1
175 A	ULKTN-R-175	476	1
200 A	ULKTN-R-200	476	1
225 A	ULKTN-R-225	1078	1
250 A	ULKTN-R-250	1078	1
300 A	ULKTN-R-300	1078	1
350 A	ULKTN-R-350	1078	1
400 A	ULKTN-R-400	1078	1
450 A	ULKTN-R-450	1587	1
500 A	ULKTN-R-500	1587	1
600 A	ULKTN-R-600	1587	1



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE RK1 SERIE KTS-R (1A ~ 60A)

KTS-R series class RK1 fuses (1A ~ 60A) | Fusibles classe RK1 série KTS-R (1A ~ 60A)

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac) 10.000A (Vdc)	200.000A (Vac) 10.000A (Vdc)	200.000A (Vac) 10.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12 CSA C22.2	UL 248-12 CSA C22.2	UL 248-12 CSA C22.2
Classe	Class	Classe
RK1	RK1	RK1
Cod. omologazione	Approval code	Code d'homologation
Bussmann: KTS-R	Bussmann: KTS-R	Bussmann: KTS-R

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Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	
Courant nominal	Code	Poids g	
1 A	ULKTS-R-1	65,7	10
2 A	ULKTS-R-2	65,7	10
3 A	ULKTS-R-3	65,7	10
4 A	ULKTS-R-4	65,7	10
5 A	ULKTS-R-5	65,7	10
6 A	ULKTS-R-6	65,7	10
8 A	ULKTS-R-8	65,7	10
10 A	ULKTS-R-10	65,7	10
12 A	ULKTS-R-12	65,7	10
15 A	ULKTS-R-15	65,7	10
20 A	ULKTS-R-20	65,7	10
25 A	ULKTS-R-25	65,7	10
30 A	ULKTS-R-30	65,7	10
35 A	ULKTS-R-35	126,2	10
40 A	ULKTS-R-40	126,2	10
45 A	ULKTS-R-45	126,2	10
50 A	ULKTS-R-50	126,2	10
60 A	ULKTS-R-60	126,2	10



FUSIBILI CLASSE RK1 SERIE KTS-R (70A ~ 600A)

KTS-R series class RK1 fuses (70A ~ 600A) | Fusibles classe RK1 série KTS-R (70A ~ 600A)

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac) 10.000A (Vdc)	200.000A (Vac) 10.000A (Vdc)	200.000A (Vac) 10.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12 CSA C22.2	UL 248-12 CSA C22.2	UL 248-12 CSA C22.2
Classe	Class	Classe
RK1	RK1	RK1
Cod. omologazione	Approval code	Code d'homologation
Bussmann: KTS-R	Bussmann: KTS-R	Bussmann: KTS-R

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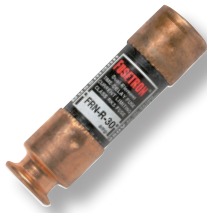


Corrente nominale	Codice	Peso g	
Rated current	Code	Weight g	
Courant nominal	Code	Poids g	
70 A	ULKTS-R-70	226	1
75 A	ULKTS-R-75	226	1
80 A	ULKTS-R-80	226	1
90 A	ULKTS-R-90	226	1
100 A	ULKTS-R-100	226	1
110 A	ULKTS-R-110	634	1
125 A	ULKTS-R-125	634	1
150 A	ULKTS-R-150	634	1
175 A	ULKTS-R-175	634	1
200 A	ULKTS-R-200	634	1
225 A	ULKTS-R-225	1246	1
250 A	ULKTS-R-250	1246	1
300 A	ULKTS-R-300	1246	1
350 A	ULKTS-R-350	1246	1
400 A	ULKTS-R-400	1246	1
450 A	ULKTS-R-450	1925	1
500 A	ULKTS-R-500	1925	1
600 A	ULKTS-R-600	1925	1



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE RK5 SERIE FRN-R (100mA ~ 60A)

FRN-R series class RK5 fuses (100mA ~ 60A) | Fusibles classe RK5 série FRN-R (100mA ~ 60A)

Caratteristica

Ritardati
Tensione
250Vac / 125Vdc

Corpo
Fibra/Melamina
Capacità di rottura
200.000A (Vac)
20.000A (Vdc)

Norme riferimento
UL 248-12
CSA C22.2

Classe
RK5
Cod. omologazione
Bussmann: FRN-R

Characteristic

Time-delay
Voltage
250Vac / 125Vdc

Body
Fibre/melamina
Breaking capacity
200.000A (Vac)
20.000A (Vdc)

Standards
UL 248-12
CSA C22.2

Class
RK5
Approval code
Bussmann: FRN-R

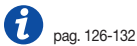
Caractéristique

Temporisés
Tension
250Vac / 125Vdc

Corps
Fibre/mélamine
Pouvoir de coupure
200.000A (Vac)
20.000A (Vdc)

Normes
UL 248-12
CSA C22.2

Classe
RK5
Code d'homologation
Bussmann: FRN-R



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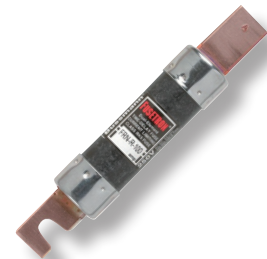
Corrente nominale Rated current Courant nominal	Codice Code Code	Peso g Weight g Poids g
100 mA	ULFRN-R-1/10	18,1
125 mA	ULFRN-R-1/8	18,1
150 mA	ULFRN-R-15/100	18,1
200 mA	ULFRN-R-2/10	18,1
250 mA	ULFRN-R-1/4	18,1
300 mA	ULFRN-R-3/10	18,1
400 mA	ULFRN-R-4/10	18,1
500 mA	ULFRN-R-1/2	18,1
600 mA	ULFRN-R-6/10	18,1
800 mA	ULFRN-R-8/10	18,1
1 A	ULFRN-R-1	18,1
1,125 A	ULFRN-R-1-1/8	18,1
1,25 A	ULFRN-R-1-1/4	18,1
1,4 A	ULFRN-R-1-4/10	18,1
1,5 A	ULFRN-R-1-1/2	18,1
1,6 A	ULFRN-R-1-6/10	18,1
1,8 A	ULFRN-R-1-8/10	18,1
2 A	ULFRN-R-2	18,1
2,25 A	ULFRN-R-2-1/4	18,1
2,5 A	ULFRN-R-2-1/2	18,1
2,8 A	ULFRN-R-2-8/10	18,1
3 A	ULFRN-R-3	18,1
3,2 A	ULFRN-R-3-2/10	18,1
3,5 A	ULFRN-R-3-1/2	18,1
4 A	ULFRN-R-4	18,1
4,5 A	ULFRN-R-4-1/2	18,1
5 A	ULFRN-R-5	18,1
5,6 A	ULFRN-R-5-6/10	18,1
6 A	ULFRN-R-6	18,1
6,25 A	ULFRN-R-6-1/4	18,1
7 A	ULFRN-R-7	18,1
7,5 A	ULFRN-R-7-1/2	18,1
8 A	ULFRN-R-8	18,1
9 A	ULFRN-R-9	18,1
10 A	ULFRN-R-10	18,1
12 A	ULFRN-R-12	18,1
15 A	ULFRN-R-15	18,1
17,5 A	ULFRN-R-17-1/2	22,7
20 A	ULFRN-R-20	22,7
25 A	ULFRN-R-25	22,7
30 A	ULFRN-R-30	22,7
35 A	ULFRN-R-35	45,3
40 A	ULFRN-R-40	45,3
45 A	ULFRN-R-45	45,3
50 A	ULFRN-R-50	45,3
60 A	ULFRN-R-60	45,3



10 pz
10 pcs
10 pces



pronta
in stock
en stock



FUSIBILI CLASSE RK5 SERIE FRN-R (70A ~ 600A)

FRN-R series class RK5 fuses (70A ~ 600A) | Fusibles classe RK5 série FRN-R (70A ~ 600A)

Caratteristica

Ritardati
Tensione
250Vac / 250Vdc / 125Vdc

Corpo
Ceramica
Capacità di rottura
200.000A (Vac)
20.000A (Vdc)

Norme riferimento
UL 248-12
CSA C22.2

Classe
RK5
Cod. omologazione
Bussmann: FRN-R

Characteristic

Time-delay
Voltage
250Vac / 250Vdc / 125Vdc

Body
Ceramic
Breaking capacity
200.000A (Vac)
20.000A (Vdc)

Standards
UL 248-12
CSA C22.2

Class
RK5
Approval code
Bussmann: FRN-R

Caractéristique

Temporisés
Tension
250Vac / 250Vdc / 125Vdc

Corps
Céramique
Pouvoir de coupure
200.000A (Vac)
20.000A (Vdc)

Normes
UL 248-12
CSA C22.2

Classe
RK5
Code d'homologation
Bussmann: FRN-R



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Corrente nominale Rated current Courant nominal	Codice Code Code	Tensione nominale Rated voltage Tension nominal	Peso g Weight g Poids g	
70 A	ULFRN-R-70	250 Vac	136	5
75 A	ULFRN-R-75	250 Vac	136	5
80 A	ULFRN-R-80	250 Vac	136	5
85 A	ULFRN-R-85	250 Vac	136	5
90 A	ULFRN-R-90	250 Vac	136	5
100 A	ULFRN-R-100	250 Vac	136	5
110 A	ULFRN-R-110	250 Vac	349	1
125 A	ULFRN-R-125	250 Vac	349	1
150 A	ULFRN-R-150	250 Vac	349	1
175 A	ULFRN-R-175	250 Vac	349	1
200 A	ULFRN-R-200	250 Vac	349	1
225 A	ULFRN-R-225	250 Vac	689	1
250 A	ULFRN-R-250	250 Vac	689	1
300 A	ULFRN-R-300	250 Vac	689	1
350 A	ULFRN-R-350	250 Vac	689	1
400 A	ULFRN-R-400	250 Vac	689	1
450 A	ULFRN-R-450	250 Vac	1400	1
500 A	ULFRN-R-500	250 Vac	1400	1
600 A	ULFRN-R-600	250 Vac	1400	1



pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE RK5 SERIE FRS-R (100mA ~ 60A)

FRS-R series class RK5 fuses (100mA ~ 60A) | Fusibles classe RK5 série FRS-R (100mA ~ 60A)

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamina
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
20.000A (Vdc)	20.000A (Vdc)	20.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12	UL 248-12	UL 248-12
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
RK5	RK5	RK5
Cod. omologazione	Approval code	Code d'homologation
Bussmann: FRS-R	Bussmann: FRS-R	Bussmann: FRS-R

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Corrente nominale	Codice	Peso g
Rated current	Code	Weight g
Courant nominal	Code	Poids g
100 mA	ULFRS-R-1/10	18,1
125 mA	ULFRS-R-1/8	18,1
150 mA	ULFRS-R-15/100	18,1
200 mA	ULFRS-R-2/10	18,1
250 mA	ULFRS-R-1/4	18,1
300 mA	ULFRS-R-3/10	18,1
400 mA	ULFRS-R-4/10	18,1
500 mA	ULFRS-R-1/2	18,1
600 mA	ULFRS-R-6/10	18,1
800 mA	ULFRS-R-8/10	18,1
1 A	ULFRS-R-1	18,1
1,125 A	ULFRS-R-1-1/8	18,1
1,25 A	ULFRS-R-1-1/4	18,1
1,4 A	ULFRS-R-1-4/10	18,1
1,5 A	ULFRS-R-1-1/5	18,1
1,6 A	ULFRS-R-1-6/10	18,1
1,8 A	ULFRS-R-1-8/10	18,1
2 A	ULFRS-R-2	18,1
2,25 A	ULFRS-R-2-1/4	18,1
2,5 A	ULFRS-R-2-1/2	18,1
2,8 A	ULFRS-R-2-8/10	18,1
3 A	ULFRS-R-3	18,1
3,2 A	ULFRS-R-3-2/10	18,1
3,5 A	ULFRS-R-3-1/2	18,1
4 A	ULFRS-R-4	18,1
4,5 A	ULFRS-R-4-1/2	18,1
5 A	ULFRS-R-5	18,1
5,6 A	ULFRS-R-5-6/10	18,1
6 A	ULFRS-R-6	18,1
6,25 A	ULFRS-R-6-1/4	18,1
7 A	ULFRS-R-7	18,1
7,5 A	ULFRS-R-7-1/2	18,1
8 A	ULFRS-R-8	18,1
9 A	ULFRS-R-9	18,1
10 A	ULFRS-R-10	18,1
12 A	ULFRS-R-12	18,1
15 A	ULFRS-R-15	18,1
17,5 A	ULFRS-R-17-1/2	27,7
20 A	ULFRS-R-20	27,7
25 A	ULFRS-R-25	27,7
30 A	ULFRS-R-30	27,7
35 A	ULFRS-R-35	140,6
40 A	ULFRS-R-40	140,6
45 A	ULFRS-R-45	140,6
50 A	ULFRS-R-50	140,6
60 A	ULFRS-R-60	140,6



FUSIBILI CLASSE RK5 SERIE FRS-R (65A ~ 600A)

FRS-R series class RK5 fuses (65A ~ 600A) | Fusibles classe RK5 série FRS-R (65A ~ 600A)

Caratteristica	Characteristic	Caractéristique
Ritardati	Time-delay	Temporisés
Tensione	Voltage	Tension
600Vac / 300Vdc	600Vac / 300Vdc	600Vac / 300Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamina
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
20.000A (Vdc)	20.000A (Vdc)	20.000A (Vdc)
Norme riferimento	Standards	Normes
UL 248-12	UL 248-12	UL 248-12
CSA C22.2	CSA C22.2	CSA C22.2
Classe	Class	Classe
RK5	RK5	RK5
Cod. omologazione	Approval code	Code d'homologation
Bussmann: FRS-R	Bussmann: FRS-R	Bussmann: FRS-R

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Corrente nominale	Codice	Peso g
Rated current	Code	Weight g
Courant nominal	Code	Poids g
65 A	ULFRS-R-65	245
70 A	ULFRS-R-70	245
75 A	ULFRS-R-75	245
80 A	ULFRS-R-80	245
90 A	ULFRS-R-90	245
100 A	ULFRS-R-100	245
110 A	ULFRS-R-110	544
125 A	ULFRS-R-125	544
135 A	ULFRS-R-135	544
150 A	ULFRS-R-150	544
175 A	ULFRS-R-175	544
200 A	ULFRS-R-200	544
225 A	ULFRS-R-225	1359
250 A	ULFRS-R-250	1359
275 A	ULFRS-R-275	1359
300 A	ULFRS-R-300	1359
325 A	ULFRS-R-325	1359
350 A	ULFRS-R-350	1359
400 A	ULFRS-R-400	1359
450 A	ULFRS-R-450	2268
500 A	ULFRS-R-500	2268
600 A	ULFRS-R-600	2268



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI CLASSE T SERIE JJN

JJN series class T fuses | Fusibles classe T série JJN

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
300Vac / 170Vdc / 160Vdc	300Vac / 170Vdc / 160Vdc	300Vac / 170Vdc / 160Vdc
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac) 20.000A (160Vdc) / 10.000A (170Vdc)	200.000A (Vac) 20.000A (160Vdc) / 10.000A (170Vdc)	200.000A (Vac) 20.000A (160Vdc) / 10.000A (170Vdc)
Norme riferimento	Standards	Normes
UL 248-15 CSA C22.2	UL 248-15 CSA C22.2	UL 248-15 CSA C22.2
Classe	Class	Classe
T	T	T
Cod. omologazione	Approval code	Code d'homologation
Bussmann: JJN	Bussmann: JJN	Bussmann: JJN

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Corrente nominale	Codice	Tensione nominale	Capacità di rottura	Peso g	
Rated current Courant nominal	Code Code	Rated voltage Tension nominale	Breaking capacity Pouvoir de coupure	Weight g Poids g	
1 A	ULJJN-1	300 Vac	200.000 A (Vac)	5,4	10
2 A	ULJJN-2	300 Vac	200.000 A (Vac)	5,4	10
3 A	ULJJN-3	300 Vac	200.000 A (Vac)	5,4	10
6 A	ULJJN-6	300 Vac	200.000 A (Vac)	5,4	10
10 A	ULJJN-10	300 Vac	200.000 A (Vac)	5,4	10
15 A	ULJJN-15	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	5,4	10
20 A	ULJJN-20	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	5,4	10
25 A	ULJJN-25	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	5,4	10
30 A	ULJJN-30	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	5,4	10
35 A	ULJJN-35	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	10,4	10
40 A	ULJJN-40	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	10,4	10
45 A	ULJJN-45	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	10,4	10
50 A	ULJJN-50	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	10,4	10
60 A	ULJJN-60	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	10,4	10
70 A	ULJJN-70	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	32,6	5
80 A	ULJJN-80	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	32,6	5
90 A	ULJJN-90	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	32,6	5
100 A	ULJJN-100	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	32,6	5
110 A	ULJJN-110	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	63	1
125 A	ULJJN-125	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	63	1
150 A	ULJJN-150	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	63	1
175 A	ULJJN-175	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	63	1
200 A	ULJJN-200	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	63	1
225 A	ULJJN-225	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	113	1
250 A	ULJJN-250	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	113	1
300 A	ULJJN-300	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	113	1
350 A	ULJJN-350	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	113	1
400 A	ULJJN-400	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	113	1
450 A	ULJJN-450	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	440	1
500 A	ULJJN-500	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	440	1
600 A	ULJJN-600	300 Vac 160 Vdc	200.000 A (Vac) 20.000 A (Vdc)	440	1
700 A	ULJJN-700	300 Vac 170 Vdc	200.000 A (Vac) 10.000 A (Vdc)	800	1
800 A	ULJJN-800	300 Vac 170 Vdc	200.000 A (Vac) 10.000 A (Vdc)	800	1
1000 A	ULJJN-1000	300 Vac 170 Vdc	200.000 A (Vac) 10.000 A (Vdc)	1450	1
1200 A	ULJJN-1200	300 Vac 170 Vdc	200.000 A (Vac) 10.000 A (Vdc)	1450	1

pronta in stock en stock



FUSIBILI CLASSE T SERIE JJS

JJS series class T fuses | Fusibles classe T série JJS

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione	Voltage	Tension
600Vac	600Vac	600Vac
Corpo	Body	Corps
Fibra/Melamina	Fibre/melamina	Fibre/mélamine
Capacità di rottura	Breaking capacity	Pouvoir de coupure
200.000A (Vac)	200.000A (Vac)	200.000A (Vac)
Norme riferimento	Standards	Normes
UL 248-15 CSA C22.2	UL 248-15 CSA C22.2	UL 248-15 CSA C22.2
Classe	Class	Classe
T	T	T
Cod. omolo-gazione	Approval code	Code d'homologation
Bussmann: JJS	Bussmann: JJS	Bussmann: JJS

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Corrente nominale	Codice	Peso g	
Rated current Courant nominal	Code Code	Weight g Poids g	
1 A	ULJJS-1	14,9	10
2 A	ULJJS-2	14,9	10
3 A	ULJJS-3	14,9	10
4 A	ULJJS-6	14,9	10
10 A	ULJJS-10	14,9	10
15 A	ULJJS-15	14,9	10
20 A	ULJJS-20	14,9	10
25 A	ULJJS-25	14,9	10
30 A	ULJJS-30	14,9	10
35 A	ULJJS-35	37,1	10
40 A	ULJJS-40	37,1	10
45 A	ULJJS-45	37,1	10
50 A	ULJJS-50	37,1	10
60 A	ULJJS-60	37,1	10
70 A	ULJJS-70	46,2	5
80 A	ULJJS-80	46,2	5
90 A	ULJJS-90	46,2	5
100 A	ULJJS-100	46,2	5
110 A	ULJJS-110	87	1
125 A	ULJJS-125	87	1
150 A	ULJJS-150	87	1
175 A	ULJJS-175	87	1
200 A	ULJJS-200	87	1
225 A	ULJJS-225	208	1
250 A	ULJJS-250	208	1
300 A	ULJJS-300	208	1
350 A	ULJJS-350	208	1
400 A	ULJJS-400	208	1
450 A	ULJJS-450	385	1
500 A	ULJJS-500	385	1
600 A	ULJJS-600	385	1
800 A	ULJJS-800	748	1

pronta in stock en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI 10X38 SERIE KLM

KLM series 10x38 fuses | Fusibles 10x38 série KLM

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione 500Vac / 600Vdc / 500Vdc	Voltage 500Vac / 600Vdc / 500Vdc	Tension 500Vac / 600Vdc / 500Vdc
Corpo Fibra/Melamina	Body Fibre/melamine	Corps Fibre/mélamine
Capacità di rottura 10.000A (Vac / Vdc)	Breaking capacity 10.000A (Vac / Vdc)	Pouvoir de coupure 10.000A (Vac / Vdc)
Norme riferimento UL 248-14 CSA C22.2	Standards UL 248-14 CSA C22.2	Normes UL 248-14 CSA C22.2
Cod. omologazione Bussmann: KLM	Approval code Bussmann: KLM	Code d'homologation Bussmann: KLM

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Corrente nominale Rated current Courant nominal	Codice Code Code	Tensione nominale Rated voltage Tension nominale	Peso g Weight g Poids g
100 mA	ULKLM-1/10	500 Vac 600 Vdc	88
125 mA	ULKLM-1/8	500 Vac 600 Vdc	88
200 mA	ULKLM-2/10	500 Vac 500 Vdc	88
250 mA	ULKLM-1/4	500 Vac 500 Vdc	88
300 mA	ULKLM-3/10	500 Vac 500 Vdc	88
500 mA	ULKLM-1/2	500 Vac 500 Vdc	88
750 mA	ULKLM-3/4	500 Vac 500 Vdc	88
1 A	ULKLM-1	500 Vac 500 Vdc	88
1,5 A	ULKLM-1-1/2	500 Vac 500 Vdc	88
2 A	ULKLM-2	500 Vac 500 Vdc	88
3 A	ULKLM-3	500 Vac 500 Vdc	88
4 A	ULKLM-4	500 Vac 500 Vdc	88
5 A	ULKLM-5	500 Vac 500 Vdc	88
6 A	ULKLM-6	500 Vac 500 Vdc	88
8 A	ULKLM-8	500 Vac 500 Vdc	88
10 A	ULKLM-10	500 Vac 500 Vdc	88
12 A	ULKLM-12	500 Vac 600 Vdc	88
15 A	ULKLM-15	500 Vac 600 Vdc	88
20 A	ULKLM-20	500 Vac 600 Vdc	88
25 A	ULKLM-25	500 Vac 600 Vdc	88
30 A	ULKLM-30	500 Vac 600 Vdc	88



FUSIBILI SERIE DMM-B

Fuses DMM-B series | Fusibles série DMM-B

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Tensione 1000Vac / 1000Vdc	Voltage 1000Vac / 1000Vdc	Tension 1000Vac / 1000Vdc
Corpo Fibra/Melamina	Body Fibre/melamine	Corps Fibre/mélamine
Capacità di rottura 10.000A (Vac / Vdc) 20.000A (Vac / Vdc)	Breaking capacity 10.000A (Vac / Vdc) 20.000A (Vac / Vdc)	Pouvoir de coupure 10.000A (Vac / Vdc) 20.000A (Vac / Vdc)
Cod. omologazione Bussmann: DMM-B	Approval code Bussmann: DMM-B	Code d'homologation Bussmann: DMM-B

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Corrente nominale Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure	Peso g Weight g Poids g
440 mA	ULDMM-B-44/100	10.000 A (Vac / Vdc)	59
11 A	ULDMM-B-11	20.000 A (Vac / Vdc)	59



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI SERIE FWH Fuses FWH series | Fusibles série FWH

Caratteristica	Characteristic	Caractéristique
Extra rapidi	High speed	Ultra rapides
Tensione 500Vac / 500Vdc	Voltage 500Vac / 500Vdc	Tension 500Vac / 500Vdc
Corpo Ceramica	Body Ceramic	Corps Céramique
Capacità di rottura 200.000A (Vac) 50.000A (Vdc)	Breaking capacity 200.000A (Vac) 50.000A (Vdc)	Pouvoir de coupure 200.000A (Vac) 50.000A (Vdc)
Cod. omologazione Bussmann: FWH	Approval code Bussmann: FWH	Code d'homologation Bussmann: FWH

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Corrente nominale	Codice	I ^t (A ² s)	Potenza dissipata	Peso g	
Rated current Courant nominal	Code Code	I ^t (A ² s) I ^t (A ² s)	Power loss Puissance dissipée	Weight g Poids g	
35 A	ULFWH-35B	150	8 W	63,9	5
40 A	ULFWH-40B	320	7,5 W	63,9	5
45 A	ULFWH-45B	450	7,5 W	63,9	5
50 A	ULFWH-50B	670	7,5 W	63,9	5
60 A	ULFWH-60B	900	9,9 W	63,9	5
70 A	ULFWH-70B	900	10,6 W	94,5	1
80 A	ULFWH-80B	1400	12,7 W	94,5	1
90 A	ULFWH-90B	1600	15 W	94,5	1
100 A	ULFWH-100B	2000	17 W	94,5	1
125 A	ULFWH-125B	3500	25 W	148,5	1
150 A	ULFWH-150B	4600	30 W	148,5	1
175 A	ULFWH-175B	6200	35 W	148,5	1
200 A	ULFWH-200B	8500	40 W	148,5	1
225 A	ULFWH-225A	23300	39 W	256,5	1
250 A	ULFWH-250A	32200	41 W	256,5	1
275 A	ULFWH-275A	40300	46 W	256,5	1
300 A	ULFWH-300A	49800	51 W	256,5	1
325 A	ULFWH-325A	63800	53 W	256,5	1
350 A	ULFWH-350A	72900	58 W	256,5	1
400 A	ULFWH-400A	96700	65 W	256,5	1
450 A	ULFWH-450A	127000	74 W	450,0	1
500 A	ULFWH-500A	149000	84 W	450,0	1
600 A	ULFWH-600A	206000	108 W	450,0	1
700 A	ULFWH-700A	298000	120 W	963,0	1
800 A	ULFWH-800A	409000	129 W	963,0	1
o 1000 A	ULFWH-1000A	450000	145 W	2079,0	1
o 1200 A	ULFWH-1200A	600000	180 W	2079,0	1
o 1400 A	ULFWH-1400A	1000000	210 W	5247,9	1
o 1600 A	ULFWH-1600A	1400000	230 W	5247,9	1

* Non omologati
Not approved
Non homologué

o 500Vdc non omologato
500Vdc not approved
500Vdc non homologué

pronta
in stock
en stock



FUSIBILI SERIE FWP Fuses FWP series | Fusibles série FWP

Caratteristica	Characteristic	Caractéristique
Extra rapidi	High speed	Ultra rapides
Tensione 700Vac / 700Vdc	Voltage 700Vac / 700Vdc	Tension 700Vac / 700Vdc
Corpo Fibra/Melamina	Body Fibre/melamine	Corps Fibre/mélamine
Capacità di rottura 200.000A (Vac) 50.000A / 10.000A (Vdc)	Breaking capacity 200.000A (Vac) 50.000A / 10.000A (Vdc)	Pouvoir de coupure 200.000A (Vac) 50.000A / 10.000A (Vdc)
Cod. omolo-gazione Bussmann: FWP	Approval code Bussmann: FWP	Code d'homologation Bussmann: FWP

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Corrente nom.	Codice	Capacità di rottura	I ^t (A ² s)	Pot. dissipata	Peso g	
Rated current Courant nominal	Code Code	Breaking capacity Pouvoir de coupure	I ^t (A ² s) I ^t (A ² s)	Power loss Puissance dissipée	Weight g Poids g	
5 A	ULFWP-5B	200.000 A (Vac) 50.000 A (Vdc)	10	1,5 W	101,25	10
10 A	ULFWP-10B	200.000 A (Vac) 50.000 A (Vdc)	20	4 W	101,25	10
15 A	ULFWP-15B	200.000 A (Vac) 50.000 A (Vdc)	75	5,5 W	101,25	10
20 A	ULFWP-20B	200.000 A (Vac) 50.000 A (Vdc)	180	6 W	101,25	10
25 A	ULFWP-25B	200.000 A (Vac) 50.000 A (Vdc)	340	7 W	101,25	10
30 A	ULFWP-30B	200.000 A (Vac) 50.000 A (Vdc)	450	9 W	101,25	10
35 A	ULFWP-35B	200.000 A (Vac) 50.000 A (Vdc)	160	12 W	108,9	5
40 A	ULFWP-40B	200.000 A (Vac) 50.000 A (Vdc)	320	12 W	108,9	5
50 A	ULFWP-50B	200.000 A (Vac) 50.000 A (Vdc)	600	12 W	108,9	5
60 A	ULFWP-60B	200.000 A (Vac) 50.000 A (Vdc)	950	15,5 W	108,9	5
70 A	ULFWP-70B	200.000 A (Vac) 50.000 A (Vdc)	2000	18 W	108	1
80 A	ULFWP-80B	200.000 A (Vac) 50.000 A (Vdc)	2400	21 W	108	1
90 A	ULFWP-90B	200.000 A (Vac) 50.000 A (Vdc)	2700	25 W	108	1
100 A	ULFWP-100B	200.000 A (Vac) 50.000 A (Vdc)	3500	27 W	108	1
125 A	ULFWP-125A	200.000 A (Vac) 10.000 A (Vdc)	7300	28 W	292,5	1
150 A	ULFWP-150A	200.000 A (Vac) 10.000 A (Vdc)	11700	32 W	292,5	1
175 A	ULFWP-175A	200.000 A (Vac) 10.000 A (Vdc)	16700	35 W	292,5	1
200 A	ULFWP-200A	200.000 A (Vac) 10.000 A (Vdc)	22000	43 W	292,5	1
225 A	ULFWP-225A	200.000 A (Vac) 10.000 A (Vdc)	31300	45 W	526,5	1
250 A	ULFWP-250A	200.000 A (Vac) 10.000 A (Vdc)	42500	48 W	526,5	1
300 A	ULFWP-300A	200.000 A (Vac) 10.000 A (Vdc)	71200	58 W	526,5	1
350 A	ULFWP-350A	200.000 A (Vac) 10.000 A (Vdc)	95600	65 W	526,5	1
400 A	ULFWP-400A	200.000 A (Vac) 10.000 A (Vdc)	125000	78 W	526,5	1
450 A	ULFWP-450A	200.000 A (Vac) 10.000 A (Vdc)	137000	94 W	1075,5	1
500 A	ULFWP-500A	200.000 A (Vac) 10.000 A (Vdc)	170000	107 W	1075,5	1
600 A	ULFWP-600A	200.000 A (Vac) 10.000 A (Vdc)	250000	122 W	1075,5	1
700 A	ULFWP-700A	200.000 A (Vac) 50.000 A (Vdc)	300000	125 W	544,5	1
800 A	ULFWP-800A	200.000 A (Vac) 50.000 A (Vdc)	450000	140 W	544,5	1
o 900 A	ULFWP-900A	200.000 A (Vac) 50.000 A (Vdc)	530000	150 W	2970	1
o 1000 A	ULFWP-1000A	200.000 A (Vac) 50.000 A (Vdc)	600000	170 W	2970	1
o 1200 A	ULFWP-1200A	200.000 A (Vac) 50.000 A (Vdc)	1100000	190 W	2970	1

pronta
in stock
en stock

o 700Vdc non omologati
700Vdc not approved
700Vdc non homologué

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



FUSIBILI SERIE FWJ Fuses FWJ series | Fusibles série FWJ

Caratteristica Extra rapidi	Characteristic High speed	Caractéristique Ultra rapides
Tensione 1000Vac / 800Vdc	Voltage 1000Vac / 800Vdc	Tension 1000Vac / 800Vdc
Corpo Fibra/Melamina	Body Fibre/melamine	Corps Fibre/mélamine
Capacità di rottura 100.000A / 25.000A (Vac) 50.000A (Vdc)	Breaking capacity 100.000A / 25.000A (Vac) 50.000A (Vdc)	Pouvoir de coupure 100.000A / 25.000A (Vac) 50.000A (Vdc)
Cod. omologazione Bussmann: FWJ	Approval code Bussmann: FWJ	Code d'homologation Bussmann: FWJ

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Corrente nom. Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure	I _t (A ² s) I _t (A ² s) I _t (A ² s)	Pot. dissipata Power loss Puissance dissipée	Peso g Weight g Poids g		
35 A	ULFWJ-35A	25.000 A (Vac)	50.000 A (Vdc)	2000	7	188,1	10
40 A	ULFWJ-40A	25.000 A (Vac)	50.000 A (Vdc)	2500	8	188,1	10
50 A	ULFWJ-50A	25.000 A (Vac)	50.000 A (Vdc)	3500	10	188,1	10
60 A	ULFWJ-60A	25.000 A (Vac)	50.000 A (Vdc)	5000	11	188,1	10
70 A	ULFWJ-70A	25.000 A (Vac)	50.000 A (Vdc)	6900	12	188,1	10
80 A	ULFWJ-80A	25.000 A (Vac)	50.000 A (Vdc)	9700	13	188,1	10
90 A	ULFWJ-90A	25.000 A (Vac)	50.000 A (Vdc)	12000	14	188,1	10
100 A	ULFWJ-100A	25.000 A (Vac)	50.000 A (Vdc)	17500	15	188,1	10
125 A	ULFWJ-125A	25.000 A (Vac)	50.000 A (Vdc)	35000	16	1980	1
150 A	ULFWJ-150A	25.000 A (Vac)	50.000 A (Vdc)	45000	25	1980	1
175 A	ULFWJ-175A	25.000 A (Vac)	50.000 A (Vdc)	65000	30	1980	1
200 A	ULFWJ-200A	25.000 A (Vac)	50.000 A (Vdc)	80000	32	1980	1
° 250 A	ULFWJ-250A	100.000 A (Vac)	50.000 A (Vdc)	112000	50	2178	1
° 300 A	ULFWJ-300A	100.000 A (Vac)	50.000 A (Vdc)	164000	56	2178	1
° 350 A	ULFWJ-350A	100.000 A (Vac)	50.000 A (Vdc)	231000	62	2178	1
° 400 A	ULFWJ-400A	100.000 A (Vac)	50.000 A (Vdc)	330000	67	2178	1
500 A	ULFWJ-500A	100.000 A (Vac)	50.000 A (Vdc)	329000	95	2178	1
600 A	ULFWJ-600A	100.000 A (Vac)	50.000 A (Vdc)	520000	105	2178	1
* 800 A	ULFWJ-800A	100.000 A (Vac)	50.000 A (Vdc)	500000	182	2376	1
* 1000 A	ULFWJ-1000A	100.000 A (Vac)	50.000 A (Vdc)	1100000	206	2376	1
* 1200 A	ULFWJ-1200A	100.000 A (Vac)	50.000 A (Vdc)	2100000	240	2376	1
* 1400 A	ULFWJ-1400A	100.000 A (Vac)	50.000 A (Vdc)	2700000	248	2376	1
* 1600 A	ULFWJ-1600A	100.000 A (Vac)	50.000 A (Vdc)	4000000	267	2376	1
* 1800 A	ULFWJ-1800A	100.000 A (Vac)	50.000 A (Vdc)	5300000	239	2376	1
* 2000 A	ULFWJ-2000A	100.000 A (Vac)	50.000 A (Vdc)	7600000	244	2376	1



* Non omologati (Vac / Vdc)
Not approved (Vac / Vdc)
Non homologué (Vac / Vdc)



° 800Vdc non omologato
800Vdc not approved
800Vdc non homologué



pronta
in stock
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FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



PORTAFUSIBILI SEZIONABILI CLASSE J

J class fuse disconnectors | *Porte-fusibles classe J*

Corrente	Current	Courant
30A (ULCH30J)	30A (ULCH30J)	30A (ULCH30J)
60A (ULCH60J)	60A (ULCH60J)	60A (ULCH60J)
Tensione	Voltage	Tension
600 Vac / 600 Vdc	600 Vac / 600 Vdc	600 Vac / 600 Vdc
Per fusibili	For fuses	Pour fusibles
Classe J	Classe J	Classe J
Materiale	Material	Matériau
Poliestere UL94-V0	Polyester UL94-V0	Polyester UL94-V0
Fissaggio	Mounting	Fixation
Guida DIN	DIN rail	rail DIN
Grado di protezione	Sealing	Indice de protection
IP 20	IP 20	IP 20
Norme riferimento	Standards	Normes
UL 512 - CSA C22.2	UL 512 - CSA C22.2	UL 512 - CSA C22.2
Cod. omologazione	Approval code	Code d'homologation
Bussmann: CH-J	Bussmann: CH-J	Bussmann: CH-J

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Corrente nominale	N°Poli	Codice	
Rated current	N°Poles	Code	
<i>Courant nominal</i>	<i>N°Pôles</i>	<i>Code</i>	
30A	1	ULCH30J1	6
	2	ULCH30J2	3
	3	ULCH30J3	2
60A	1	ULCH60J1	6
	2	ULCH60J2	3
	3	ULCH60J3	2
Con indicatore With indicator Avec indicateur			
30A	1	ULCH30J11	6
	2	ULCH30J21	3
	3	ULCH30J31	2
60A	1	ULCH60J11	6
	2	ULCH60J21	3
	3	ULCH60J31	2



PORTAFUSIBILI ESTRAIBILI CLASSE J

J class removable fuseholder | *Porte-fusibles amovible classe J*

Corrente	Current	Courant
30A (ULJT30 - ULJTN30)	30A (ULJT30 - ULJTN30)	30A (ULJT30 - ULJTN30)
60A (ULJT60 - ULJTN60)	60A (ULJT60 - ULJTN60)	60A (ULJT60 - ULJTN60)
Tensione	Voltage	Tension
600 Vac / 600 Vdc	600 Vac / 600 Vdc	600 Vac / 600 Vdc
Per fusibili	For fuses	Pour fusibles
Classe J	Classe J	Classe J
Materiale	Material	Matériau
Termoplastico UL94-V0	Thermoplastic UL94-V0	Thermoplastique UL94-V0
Fissaggio	Mounting	Fixation
Guida DIN	DIN rail	rail DIN
Grado di protezione	Sealing	Indice de protection
IP 20	IP 20	IP 20
Norme riferimento	Standards	Normes
UL 512	UL 512	UL 512
Cod. omologazione	Approval code	Code d'homologation
Bussmann: JT(N)	Bussmann: JT(N)	Bussmann: JT(N)

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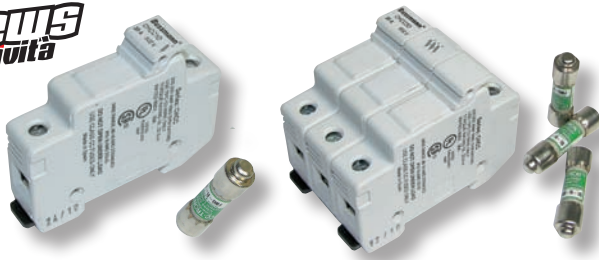


Corrente nominale	Codice	Tipo cavi
Rated current	Code	Wire range
<i>Courant nominal</i>	<i>Code</i>	<i>Type des fils</i>
30 A	ULJT60030	#18-#8; 75°C, Cu ONLY
60 A	ULJT60060	#14-#4; 75°C, Cu ONLY
Con indicatore With indicator Avec indicateur		
30 A	ULJTN60030	#18-#8; 75°C, Cu ONLY
60 A	ULJTN60060	#14-#4; 75°C, Cu ONLY



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



PORTAFUSIBILI SEZIONABILI CLASSE CC CC class fuse disconnectors | Porte-fusibles classe CC

Corrente 30A	Current 30A	Courant 30A
Tensione 600 Vac / 600 Vdc	Voltage 600 Vac / 600 Vdc	Tension 600 Vac / 600 Vdc
Per fusibili Classe CC	For fuses Class CC	Pour fusibles Classe CC
Materiale Poliestere UL94-V0	Material Polyester UL94-V0	Matériau Polyester UL94-V0
Fissaggio Guida DIN	Mounting DIN rail	Fixation rail DIN
Grado di protezione IP 20	Sealing IP 20	Indice de protection IP 20
Cod. omologazione Bussmann: CHCC	Approval code Bussmann: CHCC	Code d'homologation Bussmann: CHCC

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N°Poli N°Poles N°Pôles	Codice Code Code	Descrizione Description Description	
1	QCHCC1D	---	12
2	QCHCC2D	---	6
3	QCHCC3D	---	4
Con indicatore With indicator Avec indicateur			
1	QCHCC1DI	---	12
2	QCHCC2DI	---	6
3	QCHCC3DI	---	4
Accessori With indicator Avec indicateur			
---	QAL-D	Clip unione Connection links Croix d'union	12
---	QCH810-HP	Perno unione Handle pins Barrette d'union	12

pronta
in stock
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CALOTTE DI PROTEZIONE Fuse Cover | Capot de Protection

Corrente 100A	Current 100A	Courant 100A
Tensione ULSAMI-xN = 600 Vac / 600 Vdc ULSAMI-xl = 90 Vac ~ 600 Vac 115 Vdc ~ 600 Vdc	Voltage ULSAMI-xN = 600 Vac / 600 Vdc ULSAMI-xl = 90 Vac ~ 600 Vac 115 Vdc ~ 600 Vdc	Tension ULSAMI-xN = 600 Vac / 600 Vdc ULSAMI-xl = 90 Vac ~ 600 Vac 115 Vdc ~ 600 Vdc
Materiale Termoplastico UL94-V2	Material Thermoplastic UL94-V2	Matériau Thermoplastique UL94-V2
Cod. omologazione Bussmann: SAMI	Approval code Bussmann: SAMI	Code d'homologation Bussmann: SAMI

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N°Poli N°Poles N°Pôles	Classe Class Classe	Dimensione mm. (+/- 0,50) Dimension mm. (+/- 0,50) Dimension mm. (+/- 0,50)		
		A	B	C
ULSAMI-1N	J (600V - 0A~30A) / R, K5, H (250V - 35A~60A)	127,508	26,162	49,276
ULSAMI-2N	R, K5, H (600V - 0A~30A)	178,562	33,02	52,578
ULSAMI-3N	J (600V - 65A~100A)	178,562	33,02	59,182
ULSAMI-4N	R, K5, H (250V - 65A~100A)	208,28	33,02	55,372
ULSAMI-5N	R, K5, H (600V - 35A~60A)	208,28	33,02	55,372
ULSAMI-6N	J (600V - 35A~60A)	126,492	29,718	54,356
* ULSAMI-7N	Midget, Class CC (600V)	97,028	19,05	43,688
ULSAMI-8N	R, H (600V - 65A~100A)	263,652	38,1	59,182
ULSAMI-9N	R, K5, H (250V - 0A~30A) / T (600V - 0A~30A)	97,028	19,05	43,688
Con indicatore With indicator Avec indicateur				
ULSAMI-1I	J (600V - 0A~30A) / R, K5, H (250V - 35A~60A)	127,508	26,162	49,276
ULSAMI-2I	R, K5, H (600V - 0A~30A)	178,562	33,02	52,578
ULSAMI-3I	J (600V - 65A~100A)	178,562	33,02	59,182
ULSAMI-4I	R, K5, H (250V - 65A~100A)	208,28	33,02	55,372
ULSAMI-5I	R, K5, H (600V - 35A~60A)	208,28	33,02	55,372
ULSAMI-6I	J (600V - 35A~60A)	126,492	29,718	54,356
* ULSAMI-7I	Midget, Class CC (600V)	97,028	19,05	43,688
ULSAMI-8I	R, H (600V - 65A~100A)	263,652	38,1	59,182
ULSAMI-9I	R, K5, H (250V - 0A~30A) / T (600V - 0A~30A)	97,028	19,05	43,688

3 pz
3 pcs
3 pces

pronta
in stock
en stock



* Omologato
Approved
Homologué

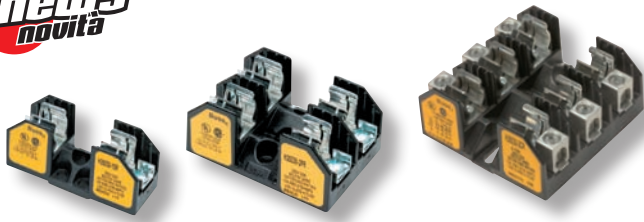


Non omologato
Not approved
Non Homologué



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



BASE PER FUSIBILI CLASSE H 250V

250V Class H fuse base | Base pour fusibles classe H 250V

Corrente 600A	Current 600A	Courant 600A
Tensione 250 Vac	Voltage 250 Vac	Tension 250 Vac
Per fusibili Classe H	For fuses Class H	Pour fusibles Classe H
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matériau Thermoplastique UL94-V0
Norme riferimento UL 4248 - CSA C22.2 No. 39	Standards UL 4248 - CSA C22.2 No. 39	Normes UL 4248 - CSA C22.2 No. 39
Cod. omologazione Bussmann: H250	Approval code Bussmann: H250	Code d'homologation Bussmann: H250



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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
30 A	1	ULH25030-1S	Vite screw vis	#10-18 Cu ONLY
	2	ULH25030-2S	Vite screw vis	#10-18 Cu ONLY
	3	ULH25030-3S	Vite screw vis	#10-18 Cu ONLY
60 A	1	ULH25060-1C	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULH25060-2C	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULH25060-3C	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
100 A	1	ULH25100-1CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	2	ULH25100-2CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	3	ULH25100-3CR	Morsetto box lug bornie	#1/0-8 Cu/Al
200 A	1	ULH25200-1CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
	3	ULH25200-3CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
400 A	1	ULH25400-1CR	Morsetto box lug bornie	500kcmil-4 Cu/Al
	3	ULH25400-3CR	Morsetto box lug bornie	500kcmil-4 Cu/Al
*600 A	1	ULH25600-1CR	Morsetto box lug bornie	(2) 500kcmil-4/0 Cu/Al
	3	ULH25600-3CR	Morsetto box lug bornie	(2) 500kcmil-4/0 Cu/Al



* Omologato
Approved
Homologué



Non omologato
Not approved
Non Homologué



1 pz
1 pc
1 pce



pronta
in stock
en stock



° Non omologato
Not approved
Non Homologué



BASE PER FUSIBILI CLASSE R 250V

250V Class R fuse base | Base pour fusibles classe R 250V

Corrente 600A	Current 600A	Courant 600A
Tensione 250 Vac	Voltage 250 Vac	Tension 250 Vac
Per fusibili Classe R	For fuses Class R	Pour fusibles Classe R
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matériau Thermoplastique UL94-V0
Norme riferimento UL 4248 - CSA C22.2 No. 39	Standards UL 4248 - CSA C22.2 No. 39	Normes UL 4248 - CSA C22.2 No. 39
Cod. omologazione Bussmann: R250	Approval code Bussmann: R250	Code d'homologation Bussmann: R250



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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
30 A	1	ULR25030-1SR	Vite screw vis	#10-18 Cu ONLY
	2	ULR25030-2SR	Vite screw vis	#10-18 Cu ONLY
	3	ULR25030-3SR	Vite screw vis	#10-18 Cu ONLY
60 A	1	ULR25060-1CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULR25060-2CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULR25060-3CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
100 A	1	ULR25100-1CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	2	ULR25100-2CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	3	ULR25100-3CR	Morsetto box lug bornie	#1/0-8 Cu/Al
200 A	1	ULR25200-1CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
	3	ULR25200-3CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
*400 A	1	ULR25400-1CR	Morsetto box lug bornie	500kcmil-4 Cu/Al
	3	ULR25400-3CR	Morsetto box lug bornie	500kcmil-4 Cu/Al
°600 A	1	ULR25600-1CR	Morsetto box lug bornie	(2) 500kcmil-4/0 Cu/Al
	3	ULR25600-3CR	Morsetto box lug bornie	(2) 500kcmil-4/0 Cu/Al



* Omologato
Approved
Homologué



° Non omologato
Not approved
Non Homologué



1 pz
1 pc
1 pce



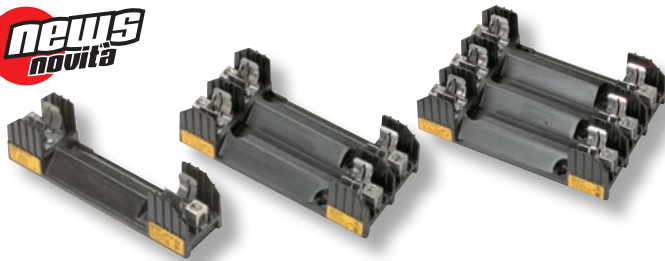
pronta
in stock
en stock



° Non omologato
Not approved
Non Homologué

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



BASE PER FUSIBILI CLASSE H 600V

600V Class H fuse base | Base pour fusibles classe H 600V

Corrente 600A	Current 600A	Courant 600A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili Classe H - K5	For fuses Class H - K5	Pour fusibles Classe H - K5
Materiale Termoplastico UL94-V0	Material Thermoplastico UL94-V0	Matériau Thermoplastico UL94-V0
Norme riferimento UL 4248 - CSA C22.2 No. 39	Standards UL 4248 - CSA C22.2 No. 39	Normes UL 4248 - CSA C22.2 No. 39
Cod. omologazione Bussmann: H600	Approval code Bussmann: H600	Code d'homologation Bussmann: H600



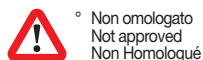
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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
30 A	1	ULH60030-1S	Vite screw vis	#10-18 Cu ONLY
	2	ULH60030-2S	Vite screw vis	#10-18 Cu ONLY
	3	ULH60030-3S	Vite screw vis	#10-18 Cu ONLY
60 A	1	ULH60060-1C	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULH60060-2C	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULH60060-3C	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
100 A	1	ULH60100-1CR	Morsetto box lug bornie	1/0-8 Cu/Al
	2	ULH60100-2CR	Morsetto box lug bornie	1/0-8 Cu/Al
	3	ULH60100-3CR	Morsetto box lug bornie	1/0-8 Cu/Al
200 A	1	ULH60200-1CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
	3	ULH60200-3CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
	*400 A	1	ULH60400-1CR	Morsetto box lug bornie
°	3	ULH60400-3CR	Morsetto box lug bornie	500kcmil-4/0 Cu/Al
°600 A	1	ULH60600-1CR	Morsetto box lug bornie	500kcmil-4/0 Cu/Al
	3	ULH60600-3CR	Morsetto box lug bornie	500kcmil-4/0 Cu/Al



* Omologato
Approved
Homologué



° Non omologato
Not approved
Non Homologué



BASE PER FUSIBILI CLASSE R 600V

600V Class R fuse base | Base pour fusibles classe R 600V

Corrente 600A	Current 600A	Courant 600A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili Classe R	For fuses Class R	Pour fusibles Classe R
Materiale Termoplastico UL94-V0	Material Thermoplastico UL94-V0	Matériau Thermoplastico UL94-V0
Norme riferimento UL 4248 - CSA C22.2 No. 39	Standards UL 4248 - CSA C22.2 No. 39	Normes UL 4248 - CSA C22.2 No. 39
Cod. omologazione Bussmann: R600	Approval code Bussmann: R600	Code d'homologation Bussmann: R600



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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
30 A	1	ULR60030-1SR	Vite screw vis	#10-18 Cu ONLY
	2	ULR60030-2SR	Vite screw vis	#10-18 Cu ONLY
	3	ULR60030-3SR	Vite screw vis	#10-18 Cu ONLY
60 A	1	ULR60060-1CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	2	ULR60060-2CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
	3	ULR60060-3CR	Morsetto box lug bornie	#2-14 Cu, #2-8 Al
100 A	1	ULR60100-1CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	2	ULR60100-2CR	Morsetto box lug bornie	#1/0-8 Cu/Al
	3	ULR60100-3CR	Morsetto box lug bornie	#1/0-8 Cu/Al
200 A	1	ULR60200-1CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
	3	ULR60200-3CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
	*400 A	1	ULR60400-1CR	Morsetto box lug bornie
°	3	ULR60400-3CR	Morsetto box lug bornie	500kcmil-4 Cu/Al
°600 A	1	ULR60600-1CR	Morsetto box lug bornie	(2) 500kcmil-4/0 Cu/Al
	3	ULR60600-3CR	Morsetto box lug bornie	(2) 500kcmil-4/0 Cu/Al



* Omologato
Approved
Homologué



° Non omologato
Not approved
Non Homologué



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



BASE PER FUSIBILI CLASSE J 600V

600V Class J fuse base | Base pour fusibles classe J 600V

Corrente 600A	Current 600A	Courant 600A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili Classe J	For fuses Class J	Pour fusibles Classe J
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matériau Thermoplastique UL94-V0
Norme riferimento UL 512 - CSA C22.2 No. 39	Standards UL 512 - CSA C22.2 No. 39	Normes UL 512 - CSA C22.2 No. 39
Cod. omologazione Bussmann: J600	Approval code Bussmann: J600	Code d'homologation Bussmann: J600



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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Code Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
°30 A	1	ULJ60030-1S	Vite screw vis	#10-14 Cu ONLY
	2	ULJ60030-2S	Vite screw vis	#10-14 Cu ONLY
	3	ULJ60030-3S	Vite screw vis	#10-14 Cu ONLY
60 A	1	ULJ60060-1C	Morsetto box lug bornie	#2-14 Cu/Al
	2	ULJ60060-2C	Morsetto box lug bornie	#2-14 Cu/Al
	3	ULJ60060-3C	Morsetto box lug bornie	#2-14 Cu/Al
100 A	1	ULJ60100-1CR	Morsetto box lug bornie	1/0-8 Cu/Al
	3	ULJ60100-3CR	Morsetto box lug bornie	1/0-8 Cu/Al
200 A	1	ULJ60200-1CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
	3	ULJ60200-3CR	Morsetto box lug bornie	250kcmil-6 Cu/Al
*400 A	1	ULJ60400-1CR	Morsetto box lug bornie	500kcmil-4 Cu/Al
	3	ULJ60400-3CR	Morsetto box lug bornie	500kcmil-4 Cu/Al
600 A	1	ULJ60600-1CR	Morsetto box lug bornie	(2) 500kcmil-4/0 Cu/Al
	3	ULJ60600-3CR	Morsetto box lug bornie	(2) 500kcmil-4/0 Cu/Al



* Omologato
Approved
Homologué



° Non omologato
Not approved
Non Homologué



1 pz
1 pc
1 pce



pronta
in stock
en stock



BASE PER FUSIBILI CLASSE T 300V

300V Class T fuse base | Base pour fusibles classe T 300V

Corrente 600A	Current 600A	Courant 600A
Tensione 300 Vac	Voltage 300 Vac	Tension 300 Vac
Per fusibili Classe T	For fuses Class T	Pour fusibles Classe T
Materiale Poliestere UL94-V0	Material Polyester UL94-V0	Matériau Polyester UL94-V0
Norme riferimento UL 512 - CSA C22.2 No. 39	Standards UL 512 - CSA C22.2 No. 39	Normes UL 512 - CSA C22.2 No. 39
Cod. omologazione Bussmann: T300	Approval code Bussmann: T300	Code d'homologation Bussmann: T300



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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Code Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
30 A	2	ULT30030-2SR	Vite screw vis	#10 Cu
	3	ULT30030-3SR	Vite screw vis	#10 Cu
	4	ULT30030-4SR	Vite screw vis	#10 Cu
60 A	2	ULT30060-2SR	Vite screw vis	#10 Cu
	3	ULT30060-3SR	Vite screw vis	#10 Cu
	4	ULT30060-4SR	Vite screw vis	#10 Cu
100 A	1	ULT30100-1CR	Morsetto box lug bornie	1/0 Cu/Al
	2	ULT30100-2CR	Morsetto box lug bornie	1/0 Cu/Al
	3	ULT30100-3CR	Morsetto box lug bornie	1/0 Cu/Al
200 A	1	ULT30200-1C	Morsetto box lug bornie	250kcmil Cu/Al
	3	ULT30200-3C	Morsetto box lug bornie	250kcmil Cu/Al
400 A	1	ULT30400-1C	Morsetto box lug bornie	600kcmil Cu/Al
600 A	1	ULT30600-1C	Morsetto box lug bornie	(2) 600kcmil Cu/Al



1 pz
1 pc
1 pce



pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



BASE PER FUSIBILI CLASSE T 600V

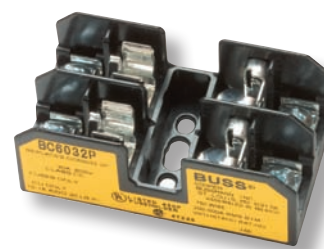
600V Class T fuse base | Base pour fusibles classe T 600V

Corrente 600A	Current 600A	Courant 600A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili Classe T	For fuses Class T	Pour fusibles Classe T
Materiale Poliestere UL94-V0	Material Polyester UL94-V0	Matériau Polyester UL94-V0
Norme riferimento UL 512 - CSA C22.2 No. 39	Standards UL 512 - CSA C22.2 No. 39	Normes UL 512 - CSA C22.2 No. 39
Cod. omologazione Bussmann: T600	Approval code Bussmann: T600	Code d'homologation Bussmann: T600

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Corrente nominale Rated current Courant nominal	N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils
30 A	1	ULT60030-1SR	Vite screw vis	#10 Cu
	2	ULT60030-2SR	Vite screw vis	#10 Cu
	3	ULT60030-3SR	Vite screw vis	#10 Cu
60 A	1	ULT60060-1SR	Vite screw vis	#10 Cu
	2	ULT60060-2SR	Vite screw vis	#10 Cu
	3	ULT60060-3SR	Vite screw vis	#10 Cu
100 A	1	ULT60100-1C	Morsetto box lug bornie	2/0 Cu/Al
	2	ULT60100-2C	Morsetto box lug bornie	2/0 Cu/Al
	3	ULT60100-3C	Morsetto box lug bornie	2/0 Cu/Al
200 A	1	ULT60200-1C	Morsetto box lug bornie	250kcmil Cu/Al
	3	ULT60200-3C	Morsetto box lug bornie	250kcmil Cu/Al
400 A	1	ULT60400-1C	Morsetto box lug bornie	600kcmil Cu/Al
600 A	1	ULT60600-1C	Morsetto box lug bornie	(2) 600kcmil Cu/Al



BASE PER FUSIBILI CLASSE CC 600V

600V Class CC fuse base | Base pour fusibles classe CC 600V

Corrente 30A	Current 30A	Courant 30A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili Classe CC	For fuses Class CC	Pour fusibles Classe CC
Materiale Poliestere UL94-V0	Material Polyester UL94-V0	Matériau Polyester UL94-V0
Contatti Bronzo con vite	Contacts Bronze-screw fixing	Contacts Bronze à vis
Norme riferimento UL 512 - CSA C22.2 No. 39	Standards UL 512 - CSA C22.2 No. 39	Normes UL 512 - CSA C22.2 No. 39
Cod. omologazione Bussmann: BC	Approval code Bussmann: BC	Code d'homologation Bussmann: BC

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N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils	
1	ULBC6031SQ	Vite faston 6,3 mm screw faston 6,3 mm vis faston 6,3 mm	#10-#14 Cu Only	10
2	ULBC6032SQ	Vite faston 6,3 mm screw faston 6,3 mm vis faston 6,3 mm	#10-#14 Cu Only	8
3	ULBC6033SQ	Vite faston 6,3 mm screw faston 6,3 mm vis faston 6,3 mm	#10-#14 Cu Only	6



FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



BASE PER FUSIBILI 10X38 600V 600V 10x38 fuse base | Base pour fusibles 10x38 600V

Corrente 30A	Current 30A	Courant 30A
Tensione 600 Vac	Voltage 600 Vac	Tension 600 Vac
Per fusibili 10x38	For fuses 10x38	Pour fusibles 10x38
Materiale Termoplastico UL94-V0	Material Thermoplastic UL94-V0	Matériau Thermoplastique UL94-V0
Contatti Bronzo con vite	Contacts Bronze-screw fixing	Contacts Bronze à vis
Norme riferimento UL 512 - CSA C22.2 No. 39	Standards UL 512 - CSA C22.2 No. 39	Normes UL 512 - CSA C22.2 No. 39
Cod. omologazione Bussmann: BM	Approval code Bussmann: BM	Code d'homologation Bussmann: BM

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N°Poli N°Poles N°Pôles	Codice Code Code	Contatti Contacts Contacts	Tipo cavi Wire range Type des fils	
1	MV1041 (BM6031SQ)	Vite faston 6,3 mm screw faston 6,3 mm vis faston 6,3 mm	#10-#14 Cu Only	10
2	MV1042 (BM6032SQ)	Vite faston 6,3 mm screw faston 6,3 mm vis faston 6,3 mm	#10-#14 Cu Only	8
3	MV1043 (BM6033SQ)	Vite faston 6,3 mm screw faston 6,3 mm vis faston 6,3 mm	#10-#14 Cu Only	6

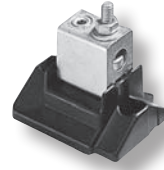


* Omologato
Approved
Homologué



° Non omologato
Not approved
Non Homologué

pronta
in stock
en stock



SUPPORTI A BLOCCHI SERIE BH-0 Modular Fuseblocks BH-0 series | Supports à blocs série BH-0

Corrente 100A	Current 100A	Courant 100A
Tensione 700 Vac	Voltage 700 Vac	Tension 700 Vac
Materiale Termoplastico	Material Thermoplastic	Matériau Thermoplastique
Cod. omologazione Bussmann: BH-0	Approval code Bussmann: BH-0	Code d'homologation Bussmann: BH-0

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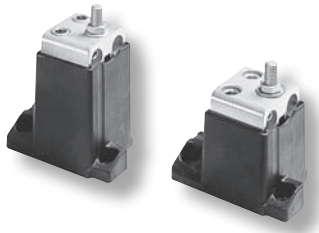
Codice Code Code	Tipo fusibile Fuse type Type de fusible
ULBH0111	FWA (70A-100A) - JJS (70A-100A) - JKS (65A-100A) - LPJ (65A-100A)
ULBH0112	FWH (35A-60A) - FWP (35A-60A) - FWX (35A-100A)
ULBH0122	FWH (70A-100A) - FWP (70A-100A)

1 pz
1 pcs
1 pces

pronta
in stock
en stock

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA



SUPPORTI A BLOCCHI SERIE BH-1

Modular Fuseblocks BH-1 series | Supports à blocs série BH-1

Corrente 400A Tensione 2500 Vac Materiale Termoplastico Cod. omologazione Bussmann: BH-1	Current 400A Voltage 2500 Vac Material Thermoplastic Approval code Bussmann: BH-1	Courant 400A Tension 2500 Vac Matériau Thermoplastique Code d'homologation Bussmann: BH-1
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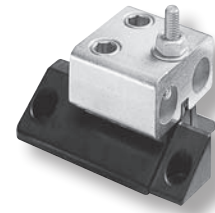
pag. 141



Codice Code Code	Tipo fusibile Fuse type Type de fusible
ULBH1132	FWH (125A-200A) - FWX (125A-300A) - JJS (110A-200A)
ULBH1133	FWH (225A-400A) - FWP (125A-400A) - JJN (225A-400A) - JJS (225A-400)



* Omologato fino a 700V
Approved up to 700V
Homologué jusqu'à 700V



SUPPORTI A BLOCCHI SERIE BH-3

Modular Fuseblocks BH-3 series | Supports à blocs série BH-3

Corrente 700A Tensione 1250 Vac Materiale Termoplastico Cod. omologazione Bussmann: BH-3	Current 700A Voltage 1250 Vac Material Thermoplastic Approval code Bussmann: BH-3	Courant 700A Tension 1250 Vac Matériau Thermoplastique Code d'homologation Bussmann: BH-3
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Codice Code Code	Tipo fusibile Fuse type Type de fusible
ULBH3144	FWP (450A-600A) - JJN (450A-600A) - JJS (450A-600A) - JKS (450A-600A) - LPJ (450A-600A)
ULBH3145	FWA (450A-600A) - FWH (450A-600A) - FWX (350A-600A) - JKS (225A-400A) - LPJ (225A-400)



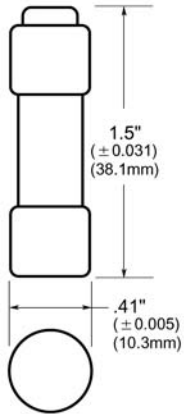
* Omologato fino a 700V
Approved up to 700V
Homologué jusqu'à 700V

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

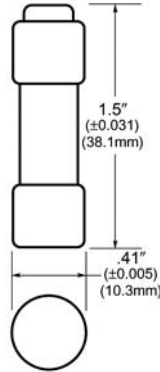
FUSIBILI CLASSE CC SERIE LP-CC

LP-CC series class CC fuses
Fusibles classe CC série LP-CC



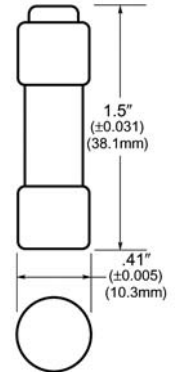
FUSIBILI CLASSE CC SERIE FNQ-R

FNQ-R series class CC fuses
Fusibles classe CC série FNQ-R



FUSIBILI CLASSE CC SERIE KTK-R

KTK-R series class CC fuses
Fusibles classe CC série KTK-R

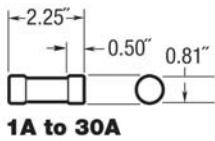


FUSIBILI CLASSE J SERIE DFJ

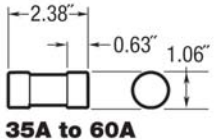
DFJ series class J fuses | Fusibles classe J série DFJ

Dimensional Data – 70-600A

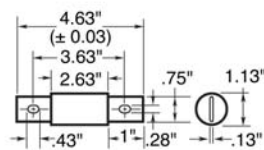
Dimensional Data – 1-60A



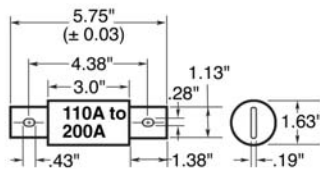
1A to 30A



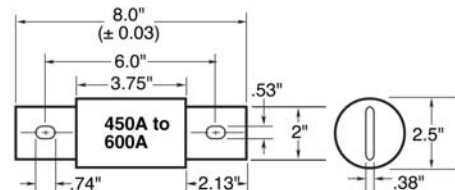
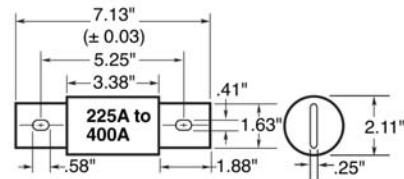
35A to 60A



70A to 100A



110A to 200A

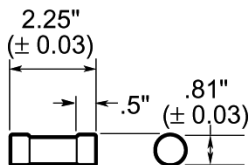


450A to 600A

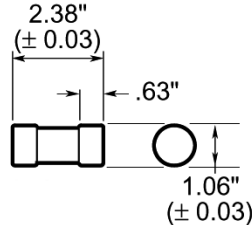
FUSIBILI CLASSE J SERIE LPJ

LPJ series class J fuses | Fusibles classe J série LPJ

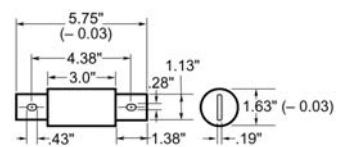
1A÷30A



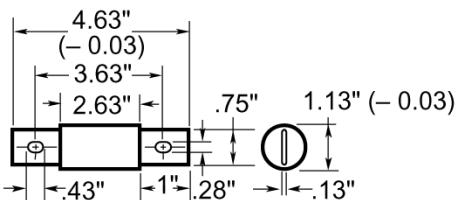
35A÷60A



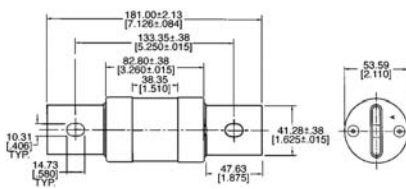
110A÷200A



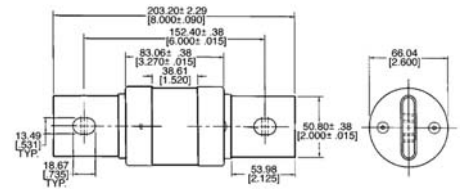
70A÷100A



225A÷400A



450A÷600A

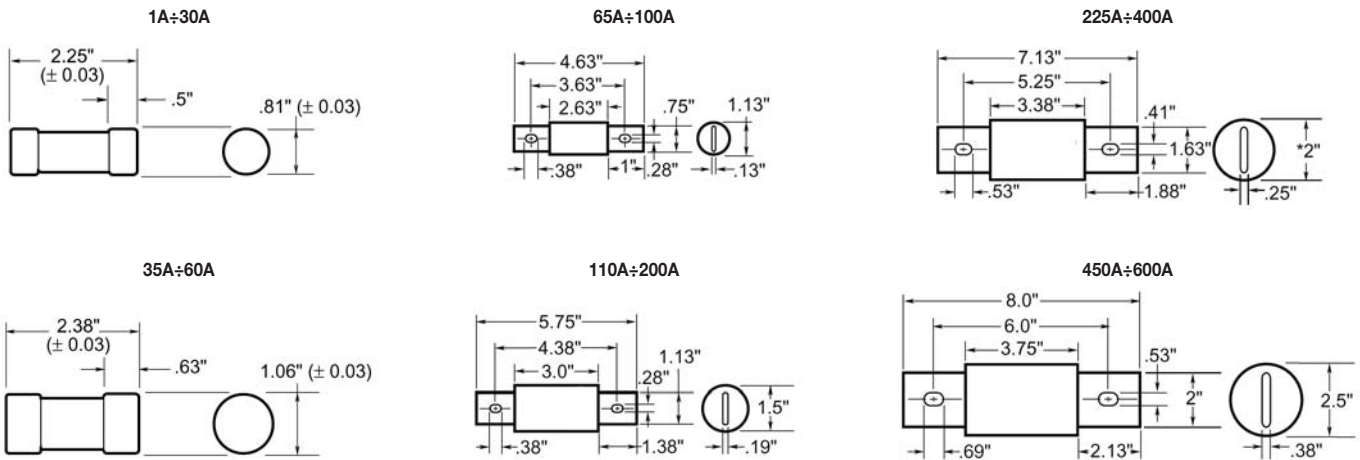


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

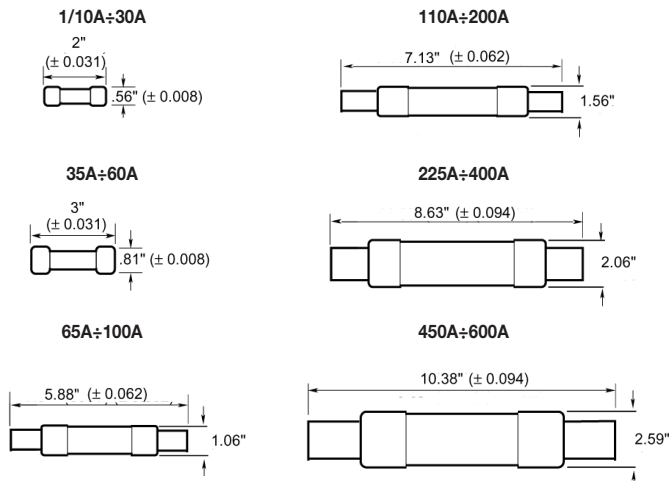
FUSIBILI CLASSE J SERIE JKS

JKS series class J fuses | Fusibles classe J série JKS



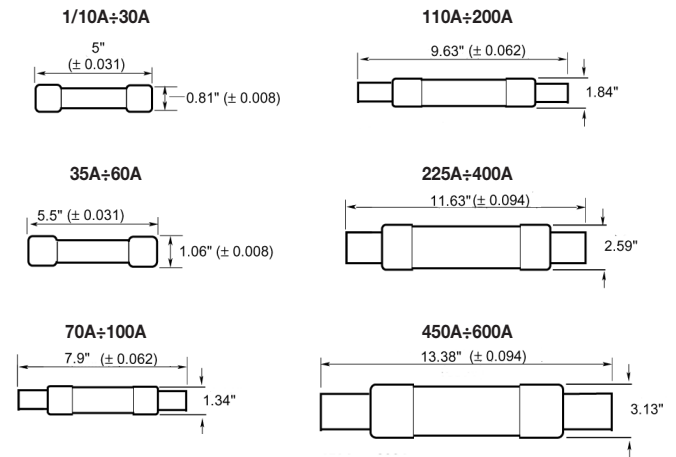
FUSIBILI SERIE NON

NON series fuses | Fusibles série NON



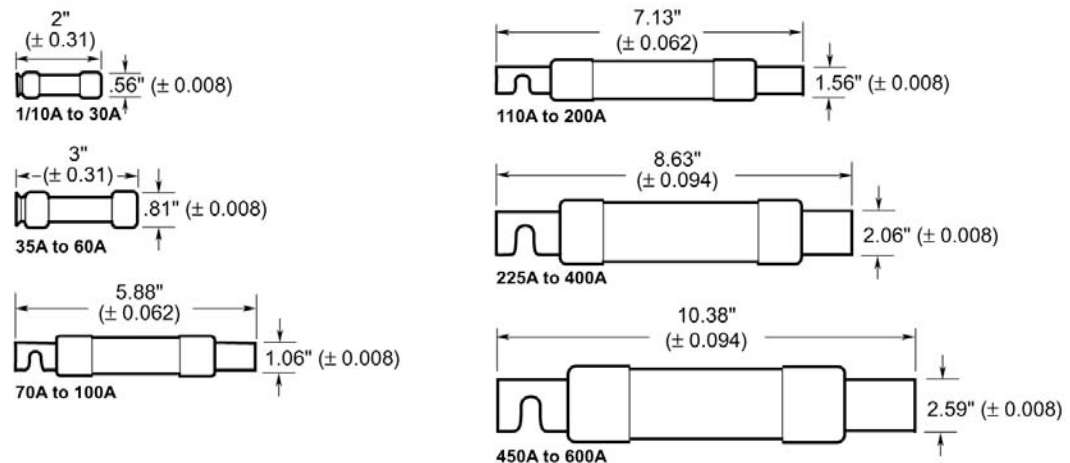
FUSIBILI SERIE NOS

NOS series fuses | Fusibles série NOS



FUSIBILI SERIE KTN-R

KTN-R series fuses | Fusibles série KTN-R

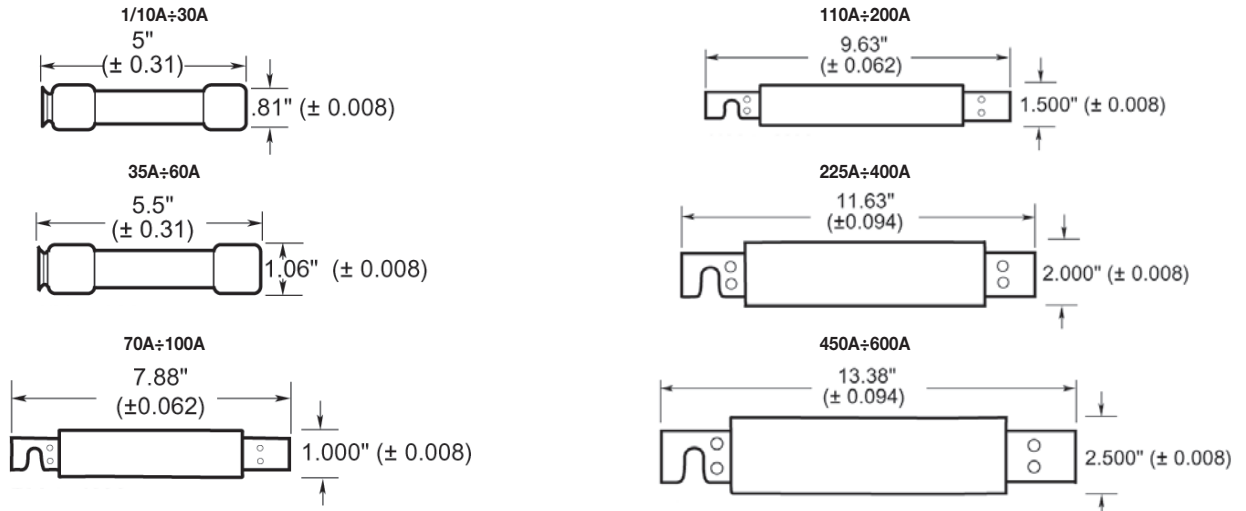


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

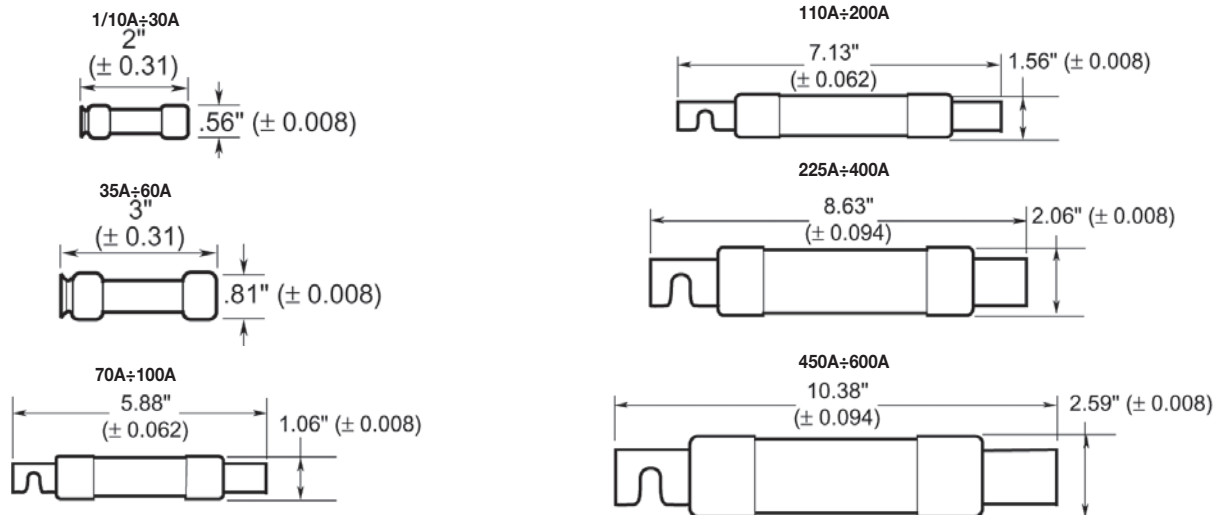
FUSIBILI SERIE KTS-R

KTS-R series fuses | Fusibles série KTS-R



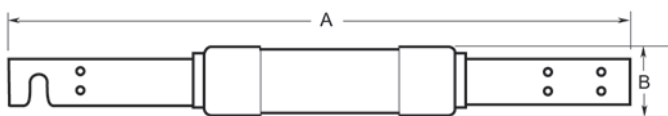
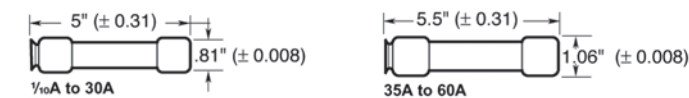
FUSIBILI SERIE FRN-R

FRN-R series fuses | Fusibles série FRN-R



FUSIBILI SERIE FRS-R

FRS-R series fuses | Fusibles série FRS-R

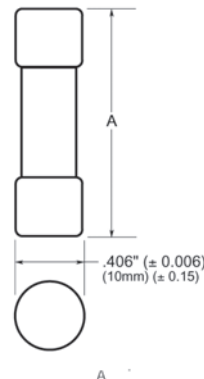


Dimensions (inches)

Ampere Ratings	A	B
65-100	7.88 (± 0.062)	1.11 (± 0.020)
110-200	9.63 (± 0.062)	1.61 (± 0.020)
225-400	11.63 (± 0.094)	2.34 (± 0.020)
450-600	13.38 (± 0.094)	2.88 (± 0.020)

FUSIBILI SERIE DMM-B

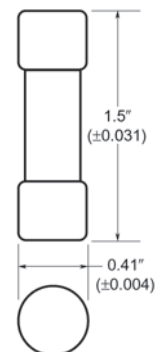
Fuses DMM-B series
Fusibles série DMM-B



DMM-B-4 $\frac{1}{100}$	1.375 (± 0.031)	34.9 (± 0.79)
DMM-B-11 A	1.50 (± 0.031)	38.1 (± 0.79)

FUSIBILI 10X38 SERIE KLM

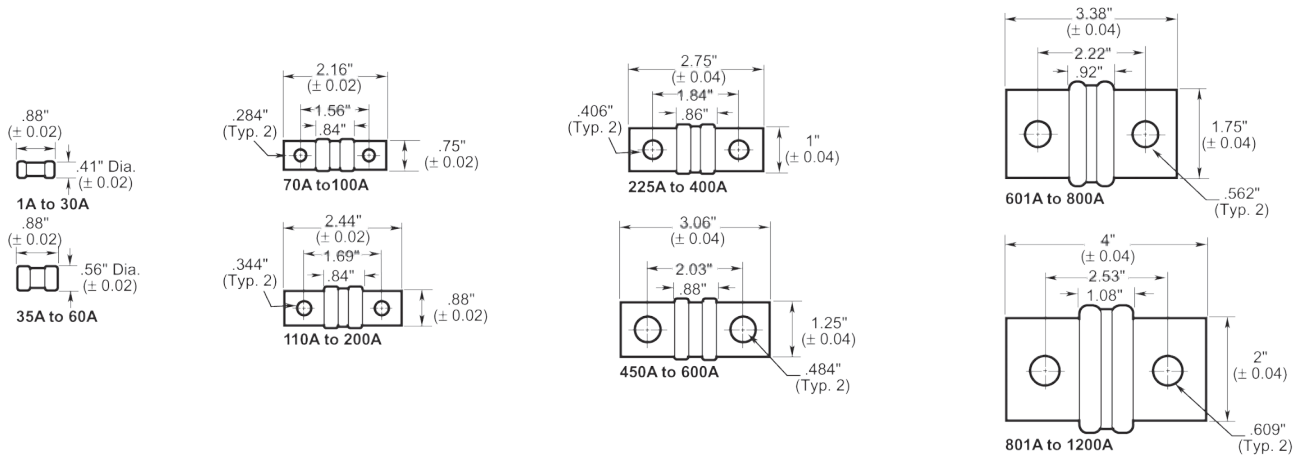
KLM series 10x38 fuses
Fusibles 10x38 série KLM



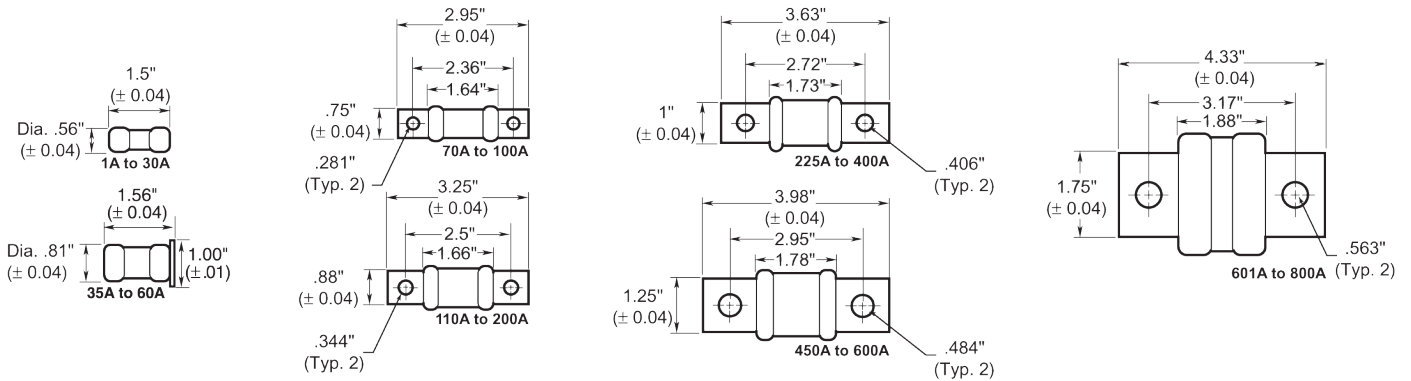
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

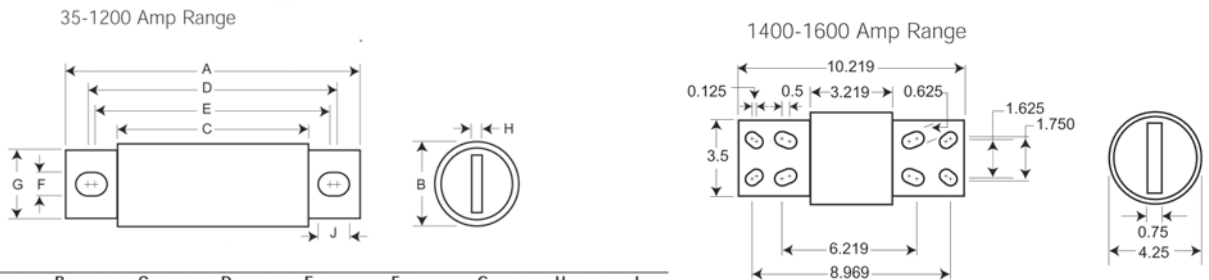
FUSIBILI CLASSE T SERIE JJN JJN series class T fuses | Fusibles classe T série JJN



FUSIBILI CLASSE T SERIE JJS JJS series class T fuses | Fusibles classe T série JJS



FUSIBILI SERIE FWH Fuses FWH series | Fusibles série FWH



Order #	Fig.	A	B	C	D	E	F	G	H	J
FWH-35B-60B	1	3.188	0.813	1.593	2.541	2.193	0.344	0.719	0.125	0.518
FWH-70B-100B	1	3.625	0.947	1.736	2.853	2.807	0.352	0.750	0.125	0.375
FWH-125B-200B	1	3.625	1.156	1.836	2.892	2.768	0.344	1.000	0.188	0.406
FWH-225A-400A	1	4.340	1.500	2.090	3.440	2.750	0.410	1.000	0.250	0.750
FWH-450A-600A	1	4.340	2.000	2.090	3.530	2.780	0.410	1.500	0.250	0.780
FWH-700A-800A	1	6.340	2.500	2.090	4.970	3.440	0.530	2.000	0.380	1.300
FWH-1000A-1200A	1	6.969	3.000	3.219	5.465	4.475	0.625	2.375	0.438	1.120

Dimension in inches.
1mm = 0.0394" 1" = 25.4mm

Dimension in inches.
1mm = 0.0394" 1" = 25.4mm

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE FWP Fuses FWP series | Fusibles série FWP

Fig. 1: 5-800 Amp Range

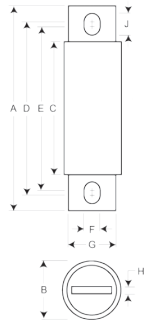


Fig. 2: 900-1000 Amp Range

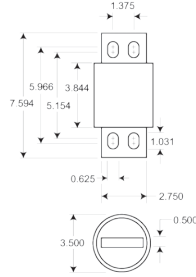
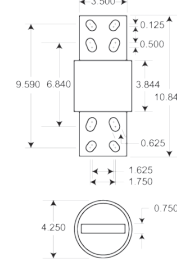


Fig. 3: 1200 Amp Range

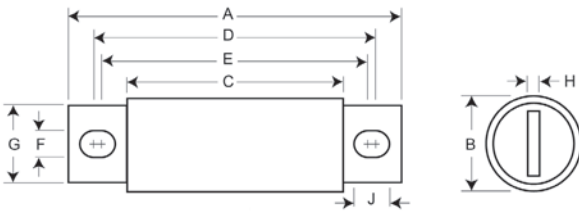


Order #	Fig.	A	B	C	D	E	F	G	H	J
FWP-5B-30B	1	2.870	0.563	1.855	2.477	2.477	0.250	0.405	0.063	0.250
FWP-35B-60B	1	4.375	0.813	2.750	3.708	3.312	0.344	0.725	0.125	0.542
FWP-70B-100B	1	4.406	0.947	2.594	3.625	3.563	0.344	0.750	0.125	0.375
FWP-125A-200A	1	5.090	1.500	2.840	4.190	3.500	0.410	1.000	0.250	0.750
FWP-225A-400A	1	5.090	2.000	2.840	4.280	3.530	0.410	1.500	0.250	0.780
FWP-450A-600A	1	7.090	2.500	2.840	5.720	4.190	0.530	2.000	0.380	1.300
FWP-700A-800A	1	6.630	2.000	2.844	5.562	5.062	0.625	1.500	0.250	0.875
FWP-900A-1000A	2	See Drawing								
FWP-1200A	3	See Drawing								

Dimension in inches.

FUSIBILI SERIE FWJ

Fuses FWJ series | Fusibles série FWJ



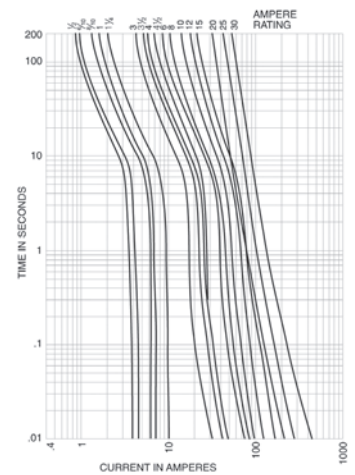
Order #	Fig.	A	B	C	D	E	F	G	H	J
FWJ-35A-60A	1	5.000	0.940	3.110	4.235	4.180	0.352	0.750	0.125	0.380
FWJ-70A-100A	1	4.932	1.125	3.085	4.266	4.156	0.352	1.000	0.188	0.407
FWJ-125A-200A	1	5.685	1.526	3.261	4.803	4.055	0.445	1.000	0.250	0.819
FWJ-250A-400A	1	5.768	2.000	3.500	4.811	4.150	0.433	1.500	0.250	0.764
FWJ-500A-600A	1	7.201	2.500	3.465	5.984	4.706	0.562	2.000	0.375	1.201
FWJ-800A-2000A	1	6.811	3.500	3.312	5.472	4.962	0.625	2.750	0.500	0.880

Dimension in inches.
1mm = 0.0394" 1" = 25.4mm

FUSIBILI CLASSE CC SERIE LP-CC

LP-CC series class CC fuses | Fusibles classe CC série LP-CC

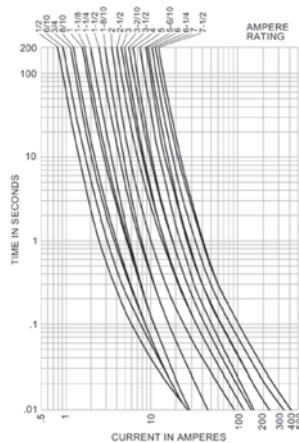
Time Current Characteristics—Average Melt



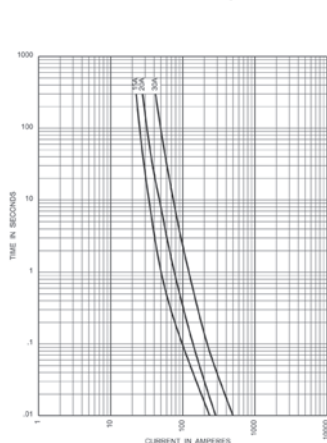
FUSIBILI CLASSE CC SERIE FNQ-R

FNQ-R series class CC fuses | Fusibles classe CC série FNQ-R

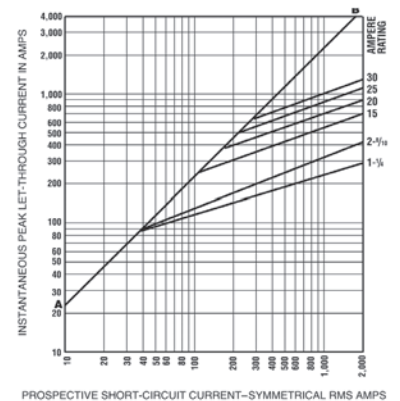
Time-Current Characteristics—Average Melt



Time-Current Characteristics—Average Melt



Current Limitation Curves

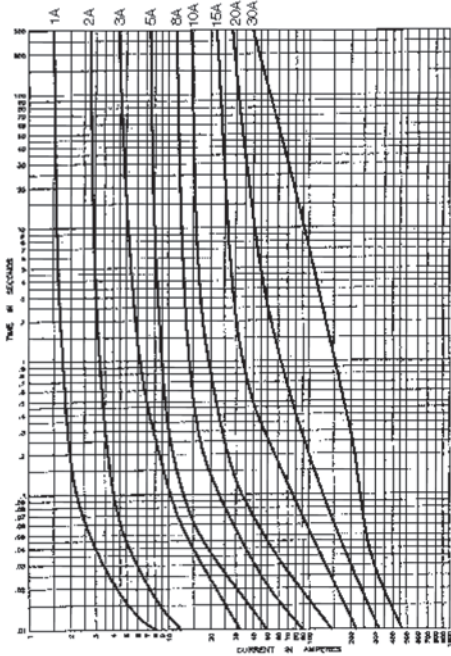


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

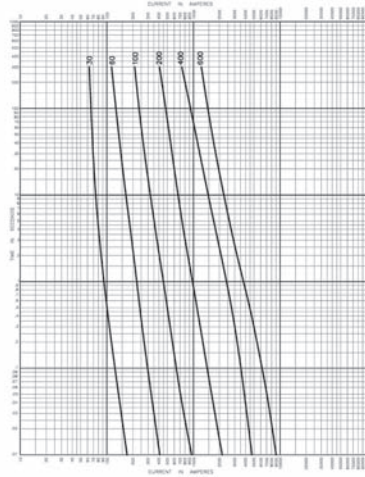
FUSIBILI CLASSE CC SERIE KTK-R KTK-R series class CC fuses | Fusibles classe CC série KTK-R

Time-Current Characteristic Curves—Average Melt

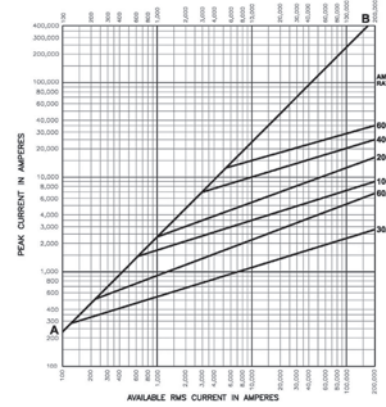


FUSIBILI CLASSE J SERIE DFJ DFJ series class J fuses | Fusibles classe J série DFJ

Time-Current Characteristic Curves—Average Melt

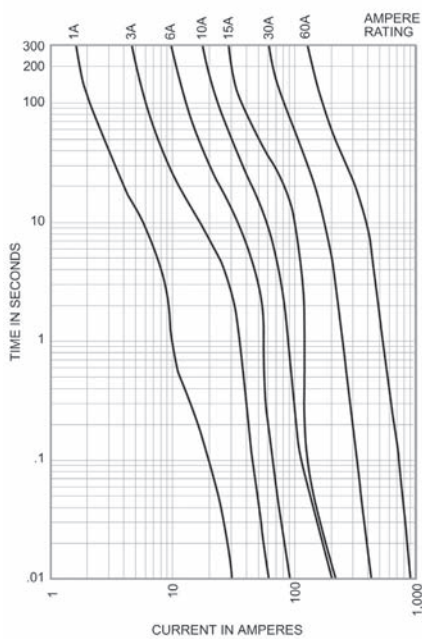


Current Limitation Curves

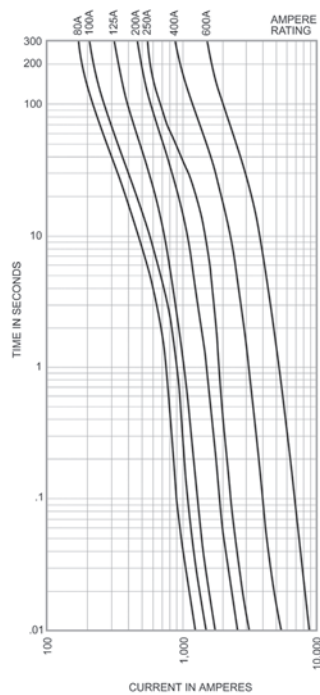


FUSIBILI SERIE LPJ LPJ series fuses | Fusibles série LPJ

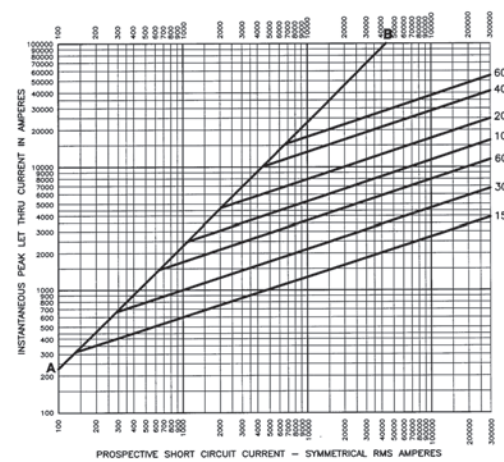
Time-Current Characteristic Curves—Average Melt



Time-Current Characteristic Curves—Average Melt



Current Limitation Curves

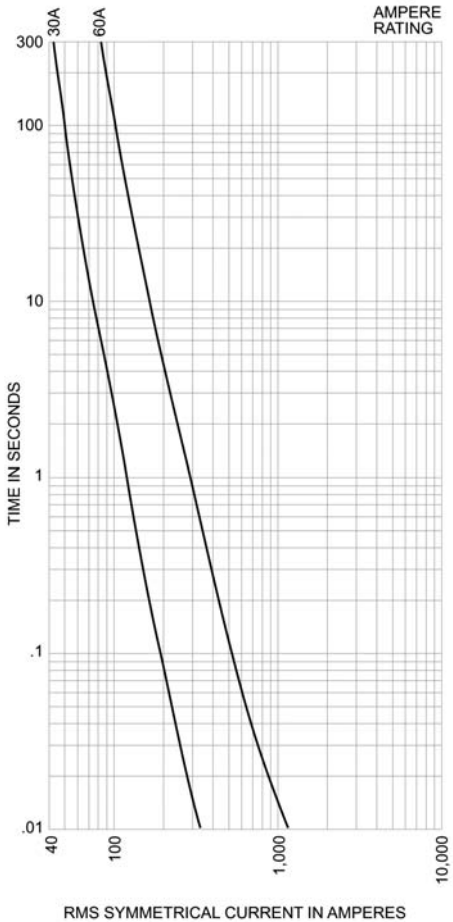


FUSIBILI NORD AMERICA - UL/CSA

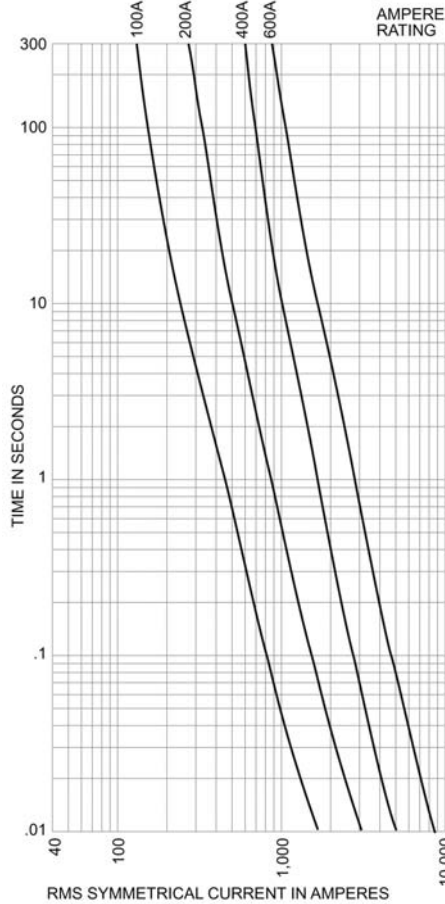
North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE JKS JKS series fuses | Fusibles série JKS

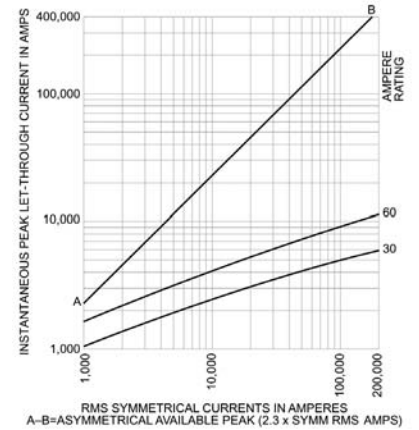
Time-Current Characteristic Curves—Average Melt



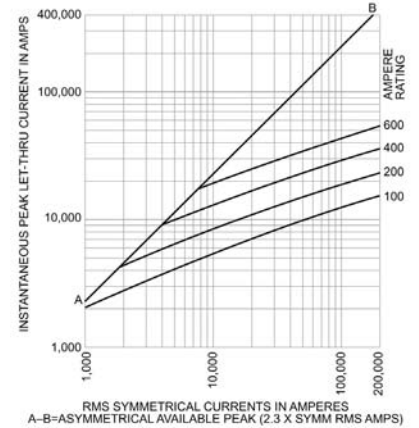
Time-Current Characteristic Curves—Average Melt



Current Limitation Curves



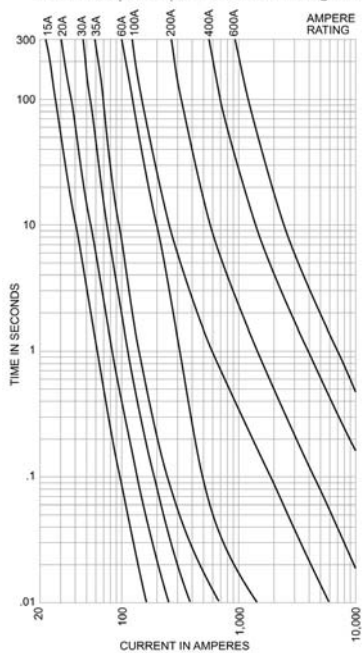
Current Limitation Curves



FUSIBILI SERIE NON

NON series fuses | Fusibles série NON

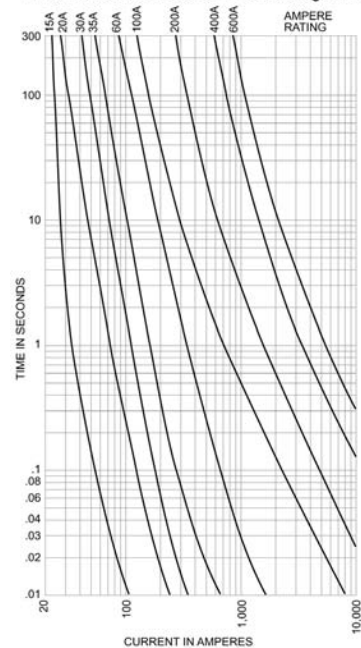
Time-Current Characteristic Curves—Average Melt



FUSIBILI SERIE NOS

NOS series fuses | Fusibles série NOS

Time-Current Characteristic Curves—Average Melt

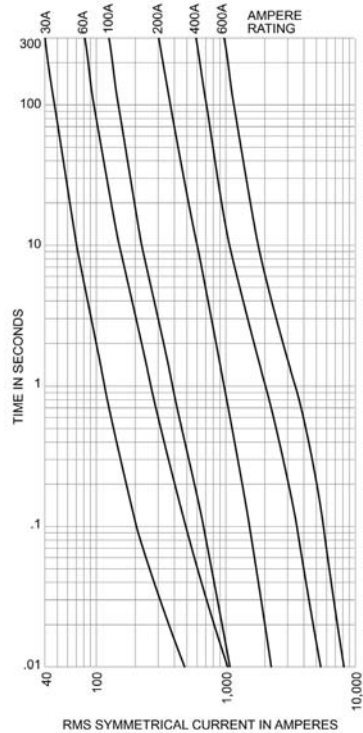


FUSIBILI NORD AMERICA - UL/CSA

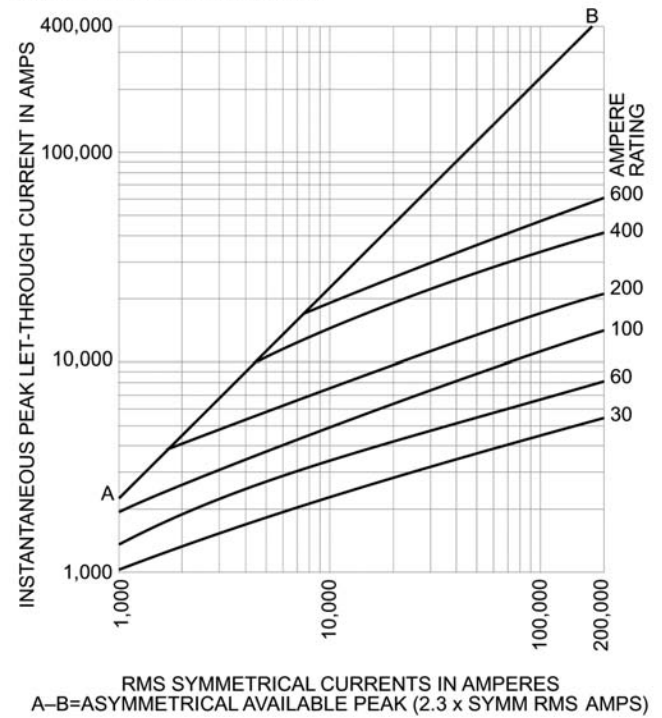
North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE KTN-R KTN-R series fuses | Fusibles série KTN-R

Time-Current Characteristic Curves-Average Melt



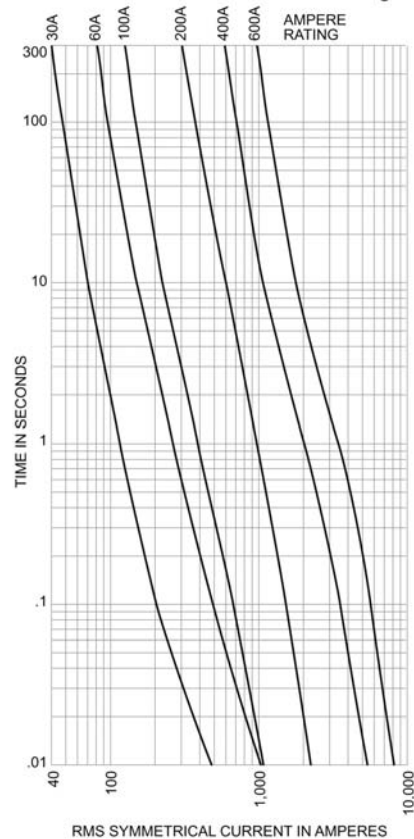
Current-Limitation Curves



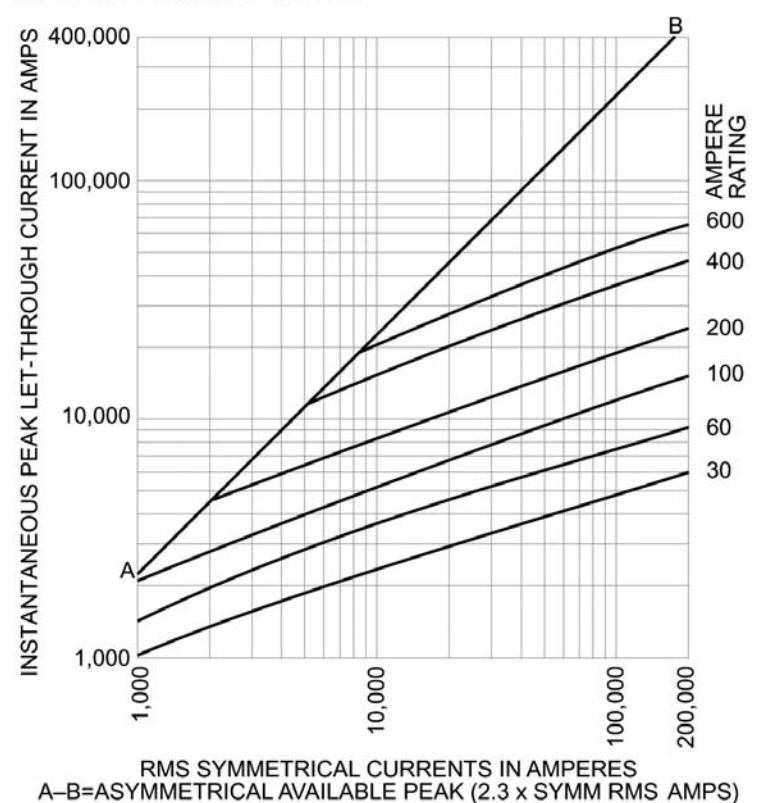
FUSIBILI SERIE KTS-R

KTS-R series fuses | Fusibles série KTS-R

Time-Current Characteristic Curves-Average Melt



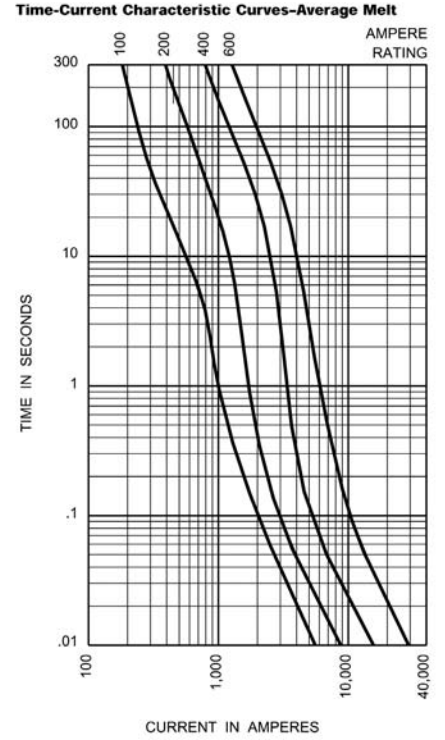
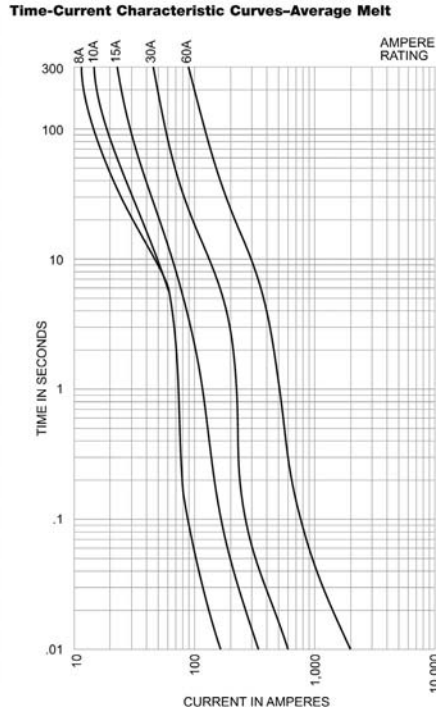
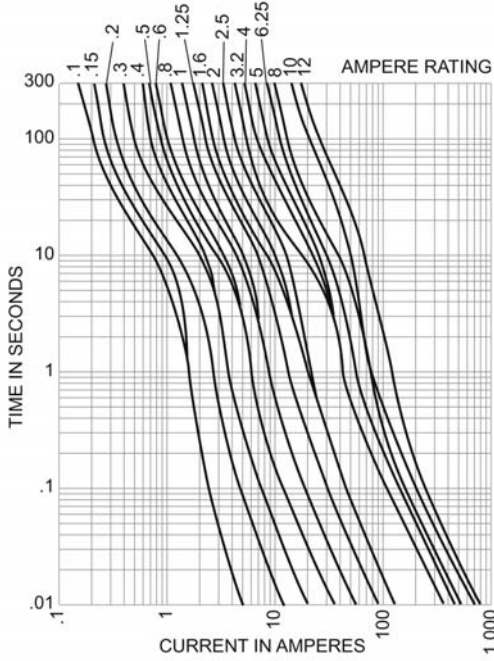
Current-Limitation Curves



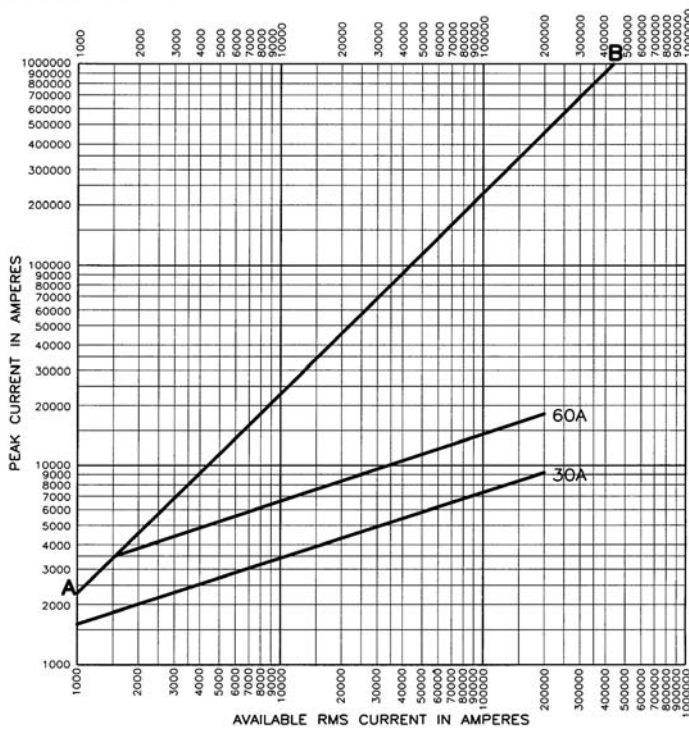
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

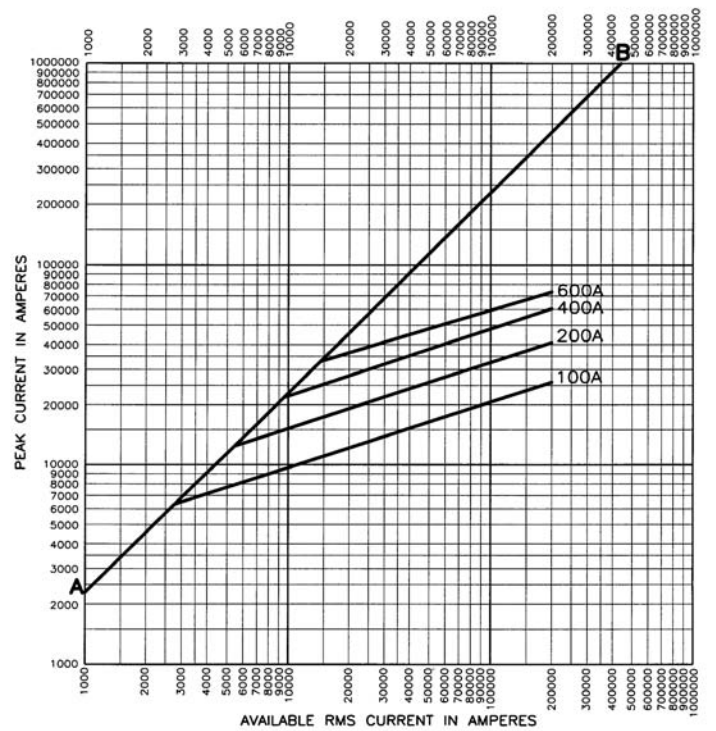
FUSIBILI CLASSE RK5 SERIE FRN-R FRN-R series class RK5 fuses | Fusibles classe RK5 série FRN-R



Current-Limitation Curve



Current-Limitation Curves

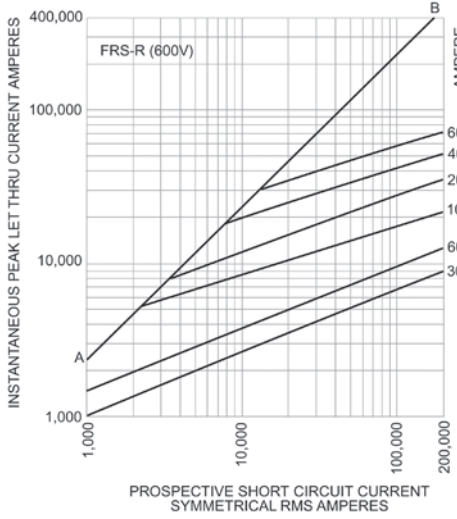


FUSIBILI NORD AMERICA - UL/CSA

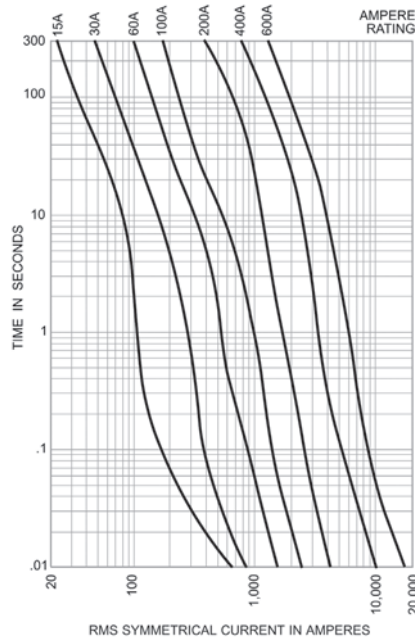
North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE FRS-R FRS-R series fuses | Fusibles série FRS-R

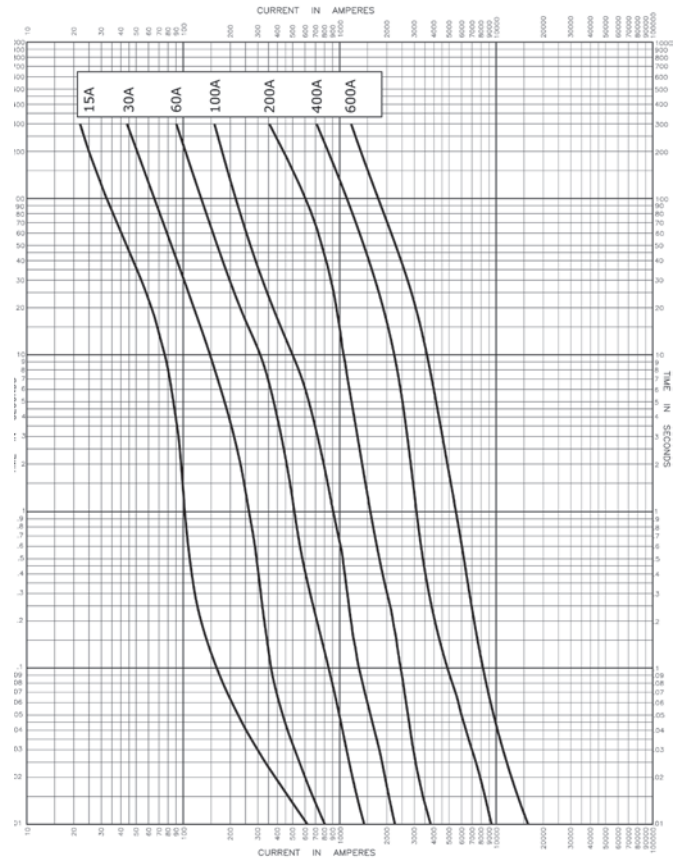
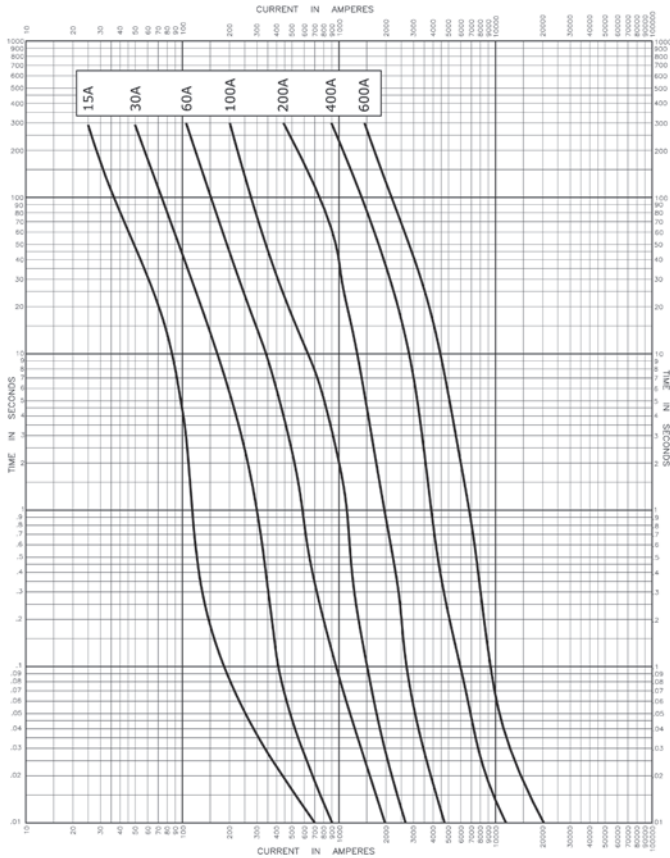
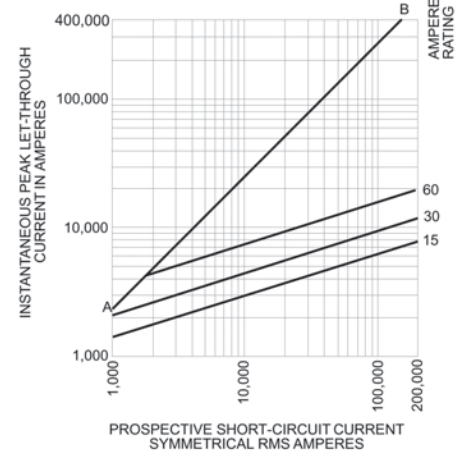
Current-Limitation Curves



Time-Current Characteristic Curves-Average Melt



Current-Limitation Curves



TOTAL CLEARING TIME-CURRENT CHARACTERISTIC CURVES

For **FRS-R FUSETRON® (RK5) (600V) FUSES** Fuse Links In _____

BASIS FOR DATA Standards _____ Dated _____

No. **50974-1** Rev. **B**

1. Tests made at **LOW VOLTAGE AC AND FULL VOLTAGE AC** Date **10-30-02**

2. Curves are plotted to **MAXIMUM** Test points so variations should be **-10% OF CURRENT**

EDN **A02125**

PAGE 1 OF 2

MINIMUM MELT TIME-CURRENT CHARACTERISTIC CURVES

For **FRS-R FUSETRON® (RK5) (600V) FUSES** Fuse Links In _____

BASIS FOR DATA Standards _____ Dated _____

No. **50974-2** Rev. **B**

1. Tests made at **LOW VOLTAGE AC** Date **10-30-02**

2. Curves are plotted to **MINIMUM** Test points so variations should be **+10% OF CURRENT**

EDN **A02125**

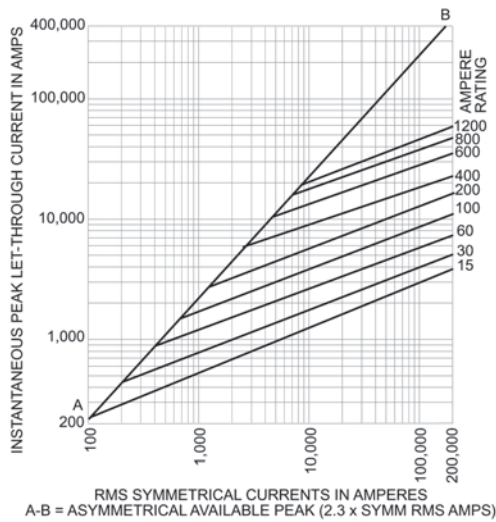
PAGE 1 OF 2

FUSIBILI NORD AMERICA - UL/CSA

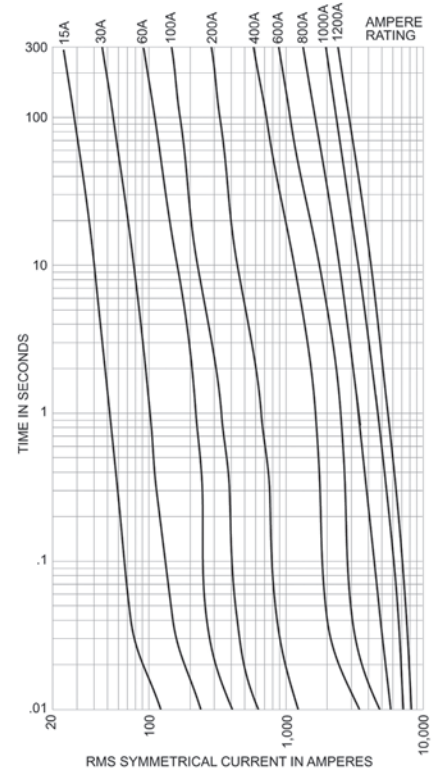
North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI CLASSE T SERIE JJN JJN series class T fuses | Fusibles classe T série JJN

Current Limitation Curves



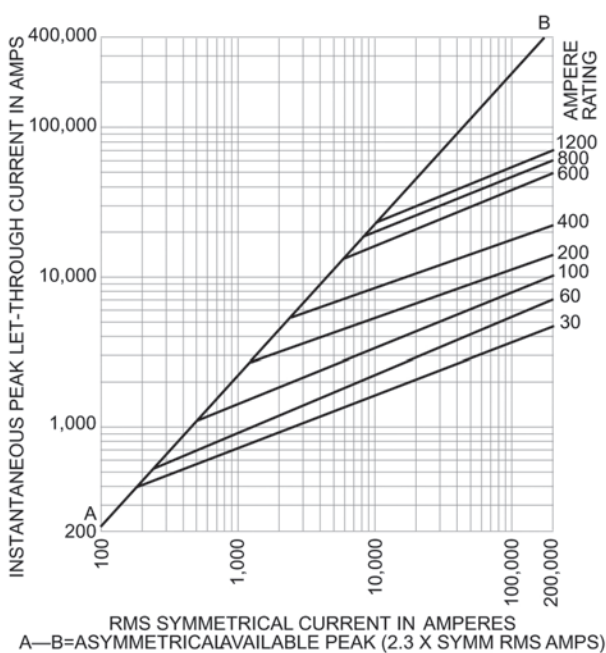
Time-Current Characteristic Curves—Average Melt



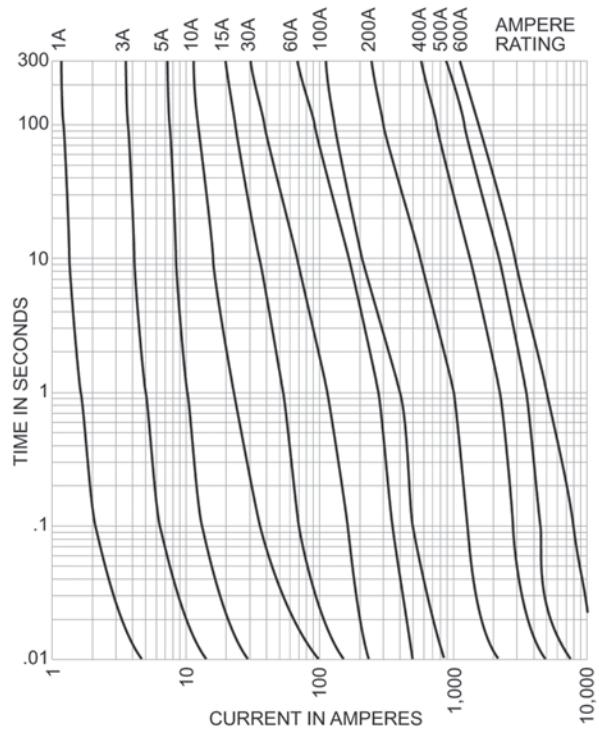
FUSIBILI CLASSE T SERIE JJS

JJS series class T fuses | Fusibles classe T série JJS

Current-Limitation Curves



Time-Current Characteristic Curves—Average Melt



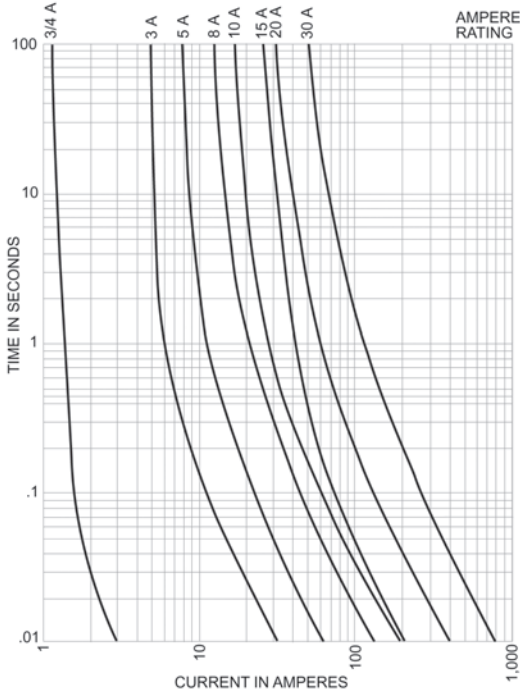
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI 10X38 SERIE KLM

KLM series 10x38 fuses | Fusibles 10x38 série KLM

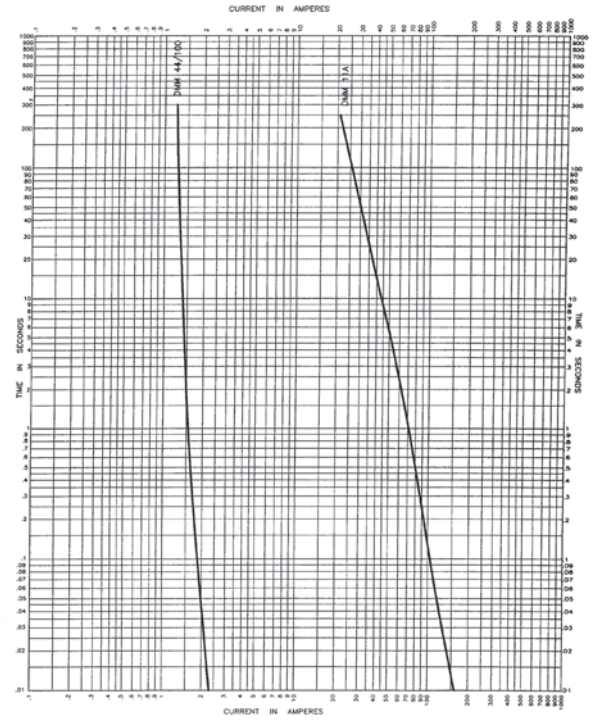
Time-Current Characteristic Curves—Total Clearing



FUSIBILI SERIE DMM-B

Fuses DMM-B series | Fusibles série DMM-B

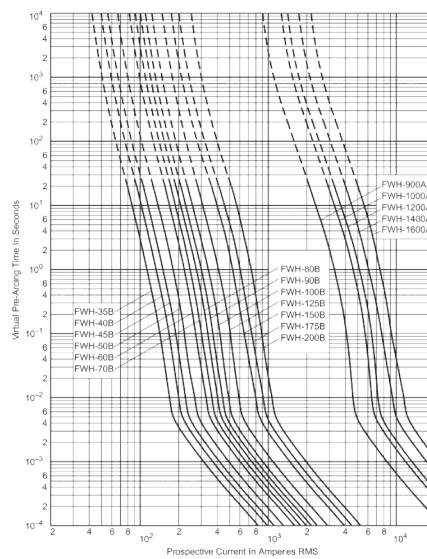
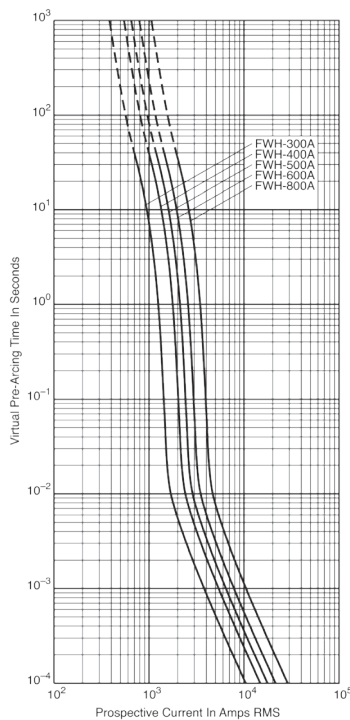
Time-Current Characteristic Curves—total Clearing



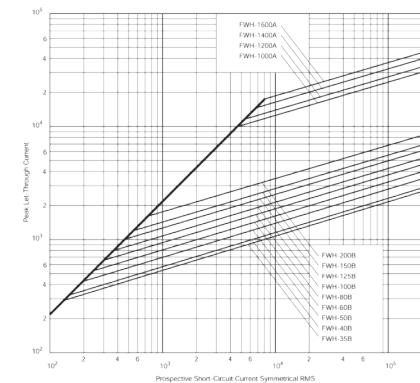
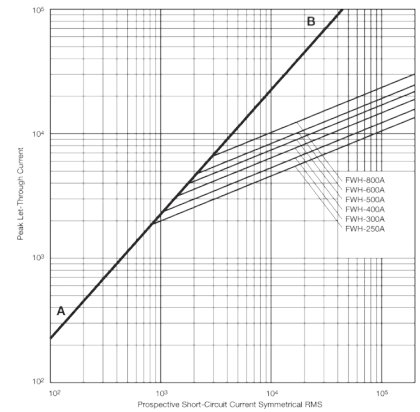
FUSIBILI SERIE FWH

Fuses FWH series | Fusibles série FWH

Minimum Melting, Cut-Off Current Characteristics



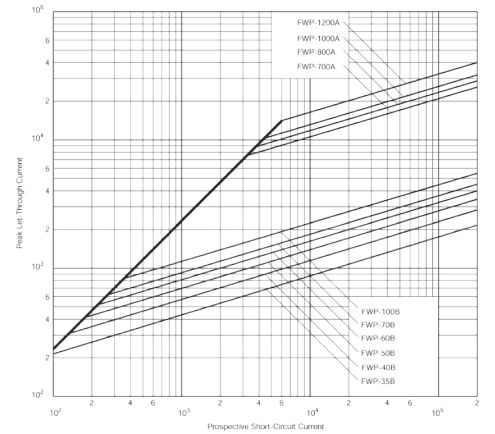
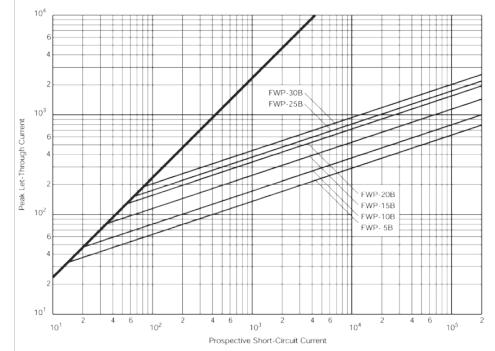
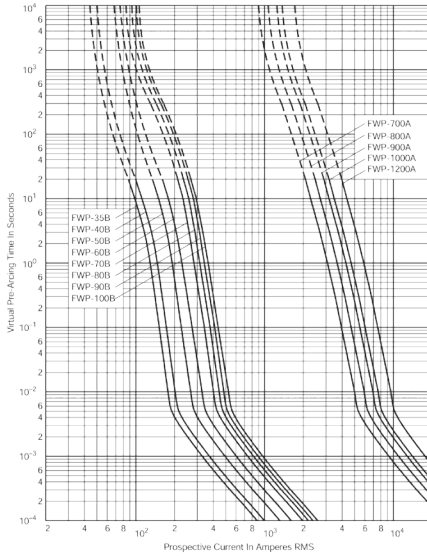
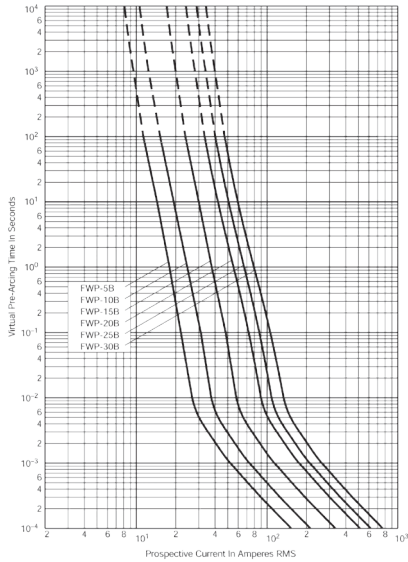
Peak Let-Through, Cut-Off Current Characteristics



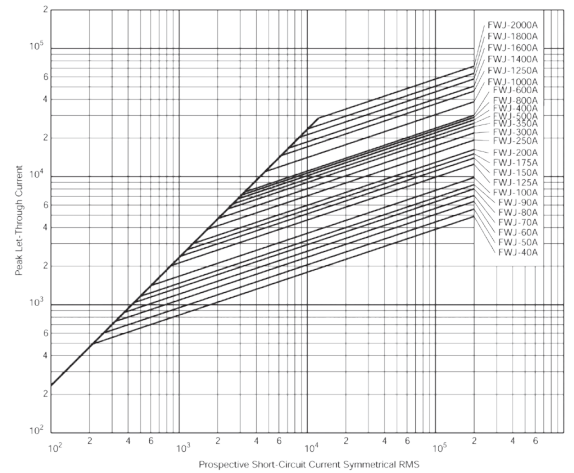
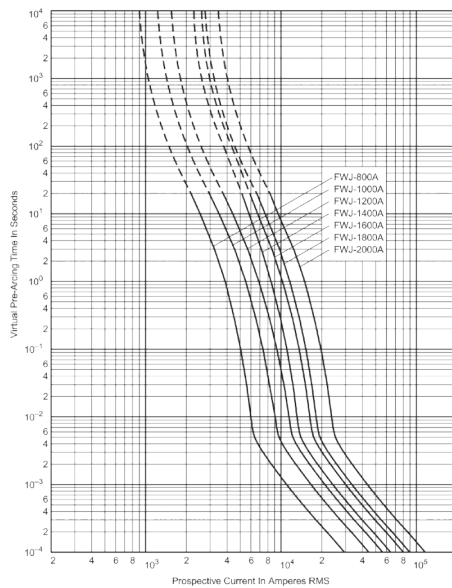
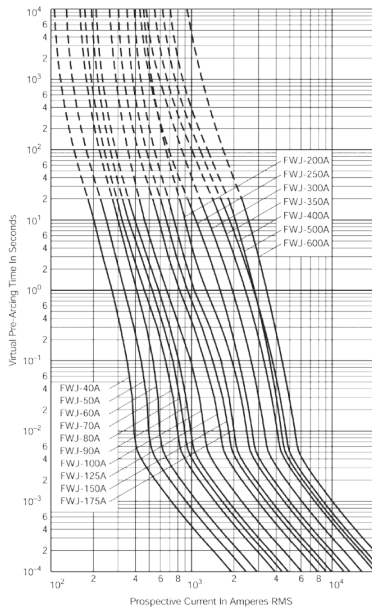
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

FUSIBILI SERIE FWP Fuses FWP series | Fusibles série FWP



FUSIBILI SERIE FWJ Fuses FWJ series | Fusibles série FWJ

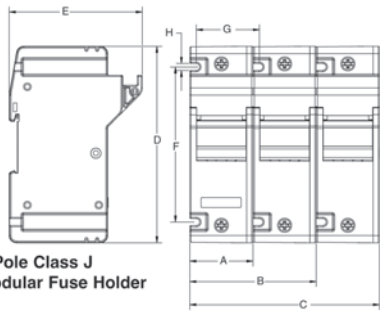


FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

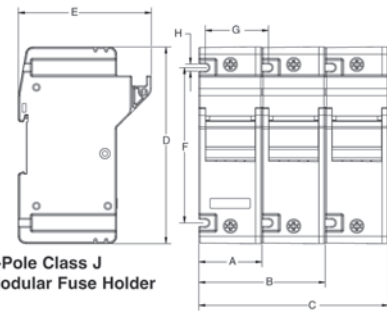
PORTAFUSIBILI SEZIONABILI CLASSE J

J class fuse disconnectors | Porte-fusibles classe J



3-Pole Class J
Modular Fuse Holder

Dimensions - in (mm)	
Dimension	CH30J
A	1.28 (32.5)
B	2.56 (65.0)
C	3.84 (97.5)
D	4.59 (116.6)
E	2.83 (71.8)
F	3.56 (90.4)
G	1.28 (32.5)
H	0.18 (4.44)

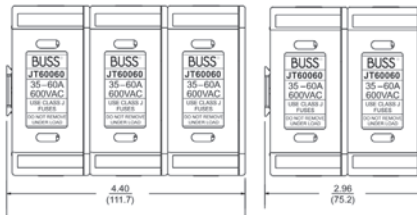
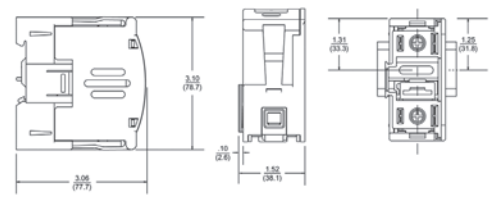
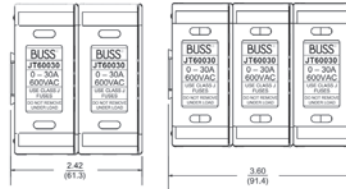
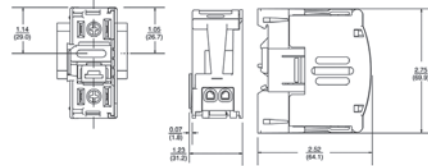


3-Pole Class J
Modular Fuse Holder

Dimensions - in (mm)	
Dimension	CH60J
A	1.58 (40.0)
B	3.16 (80.0)
C	4.72 (120.0)
D	4.88 (124.0)
E	3.31 (84.1)
F	3.85 (97.9)
G	1.58 (40.0)
H	0.18 (4.44)

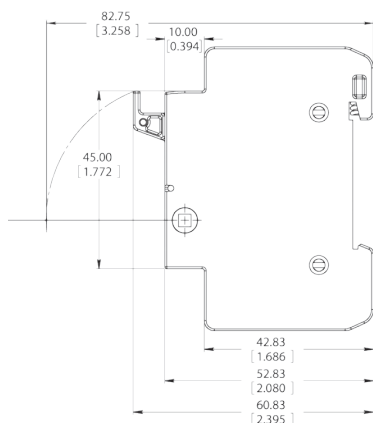
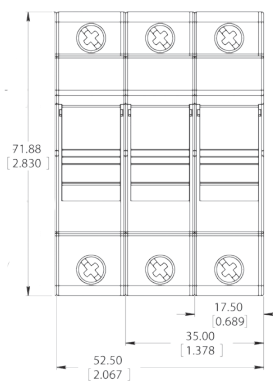
PORTAFUSIBILI ESTRAIBILI CLASSE J

J class removable fuseholder | Porte-fusibles amovible classe J



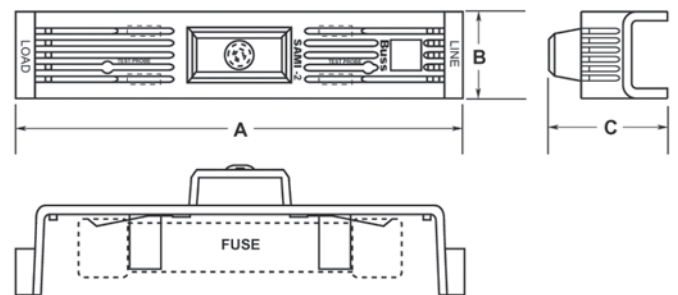
PORTAFUSIBILI SEZIONABILI CLASSE CC

CC class fuse disconnectors | Porte-fusibles classe CC



CALOTTE DI PROTEZIONE

Fuse Cover | Capot de Protection



Dimensional Data (inches) All dimensions (± .020)

Catalog Number*	A	B	C
SAMI-1_	5.02	1.03	1.94
SAMI-2_	7.03	1.30	2.07
SAMI-3_	7.03	1.30	2.33
SAMI-4_	8.20	1.30	2.18
SAMI-5_	8.20	1.30	2.18
SAMI-6_	4.98	1.17	2.14

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

BASE PER FUSIBILI CLASSE H-R 250V 250V Class H-R fuse base | Base pour fusibles classe H-R 250V

Dimensions - in
250V 1/4 to 30A

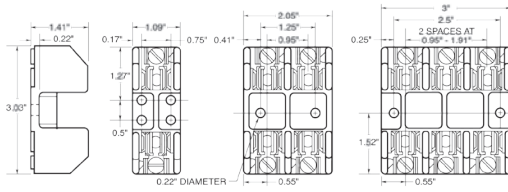


FIGURE 1. FIGURE 2. FIGURE 3.

250V, 31A to 60A

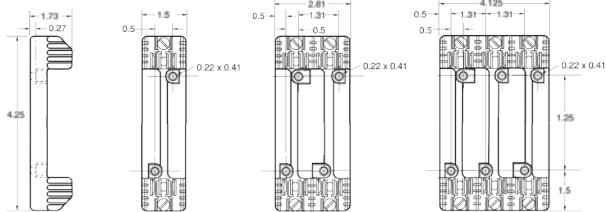


FIGURE 4. FIGURE 5. FIGURE 6.

250V, 61A to 100A

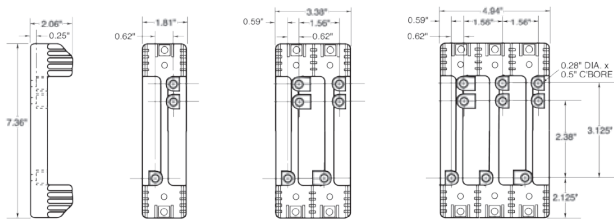


FIGURE 7. FIGURE 8. FIGURE 9.

250V, 101A to 200A

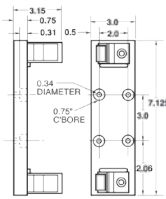


FIGURE 10.

250V, 101A to 200A

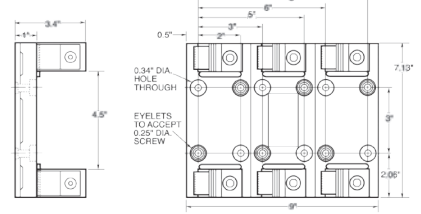


FIGURE 11.

250V, 201A to 400A

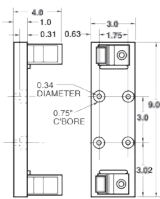


FIGURE 12.

250V, 201A to 400A

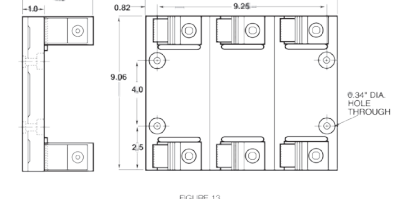


FIGURE 13.

250V, 401A to 600A

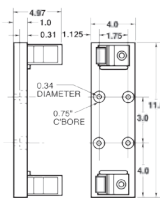


FIGURE 14.

250V, 401A to 600A

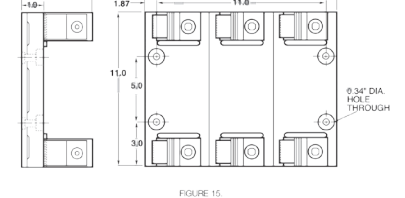


FIGURE 15.

BASE PER FUSIBILI CLASSE H-R 600V 600V Class H-R fuse base | Base pour fusibles classe H-R 600V

Dimensions - in
600V 1/4 to 30A

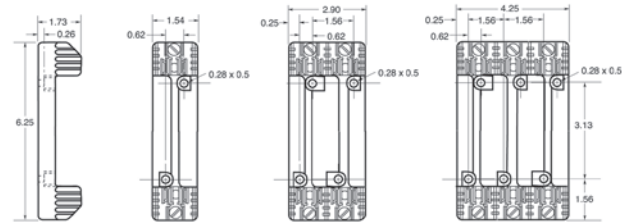


FIGURE 1. FIGURE 2. FIGURE 3.

600V, 31 to 60A

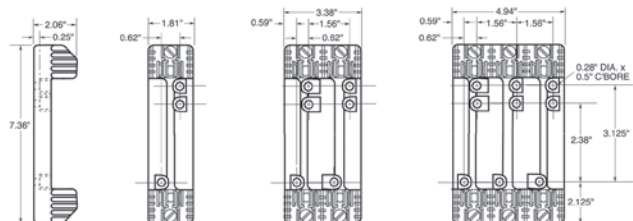


FIGURE 4. FIGURE 5. FIGURE 6.

600V, 61 to 100A

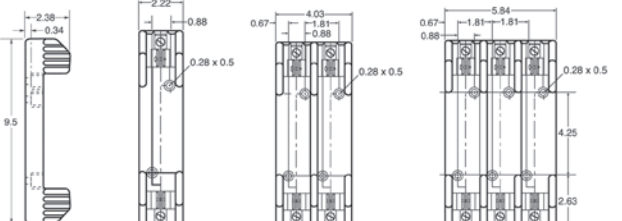


FIGURE 7. FIGURE 8. FIGURE 9.

600V, 101 to 200A

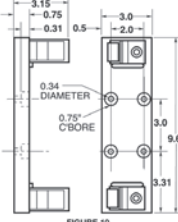


FIGURE 10.

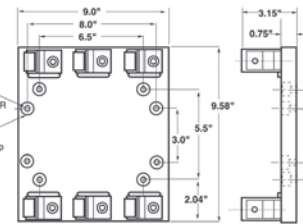


FIGURE 11.

600V, 201 to 400A

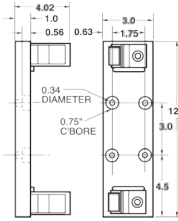


FIGURE 12.

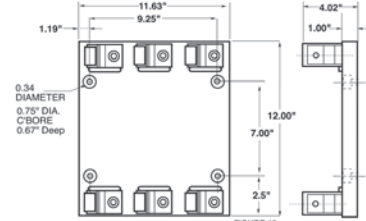


FIGURE 13.

600V, 401 to 600A

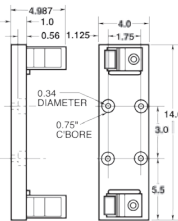


FIGURE 14.

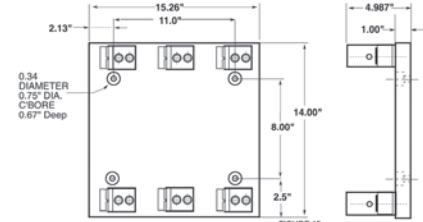


FIGURE 15.

FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

BASE PER FUSIBILI CLASSE T 600V 600V Class T fuse base | Base pour fusibles classe T 600V

Dimensional Data

Figure 1. 1/4A to 30A All dimensions (± 0.016)

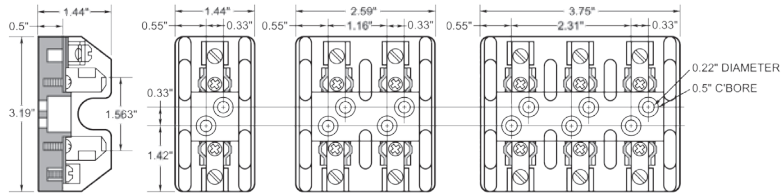


Figure 2. 31A to 60A

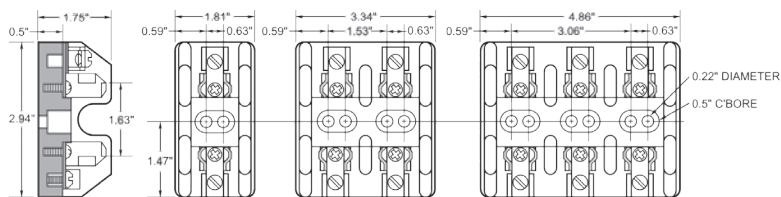
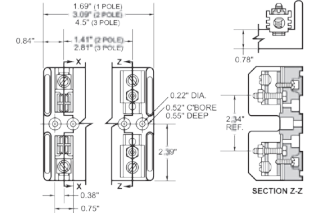


Figure 3. 61A to 100A



All dimensions (± 0.016)

Figure 4. 101A to 200A

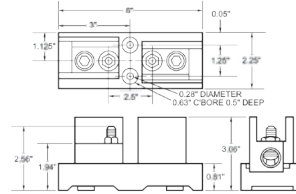


Figure 5. 201A to 400A

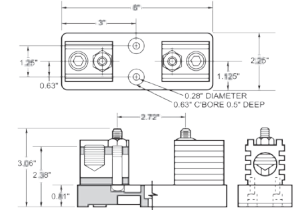
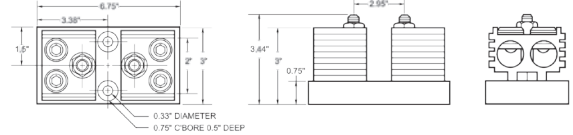


Figure 6. 401A to 600A

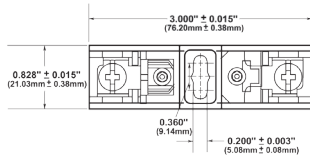


BASE PER FUSIBILI CLASSE CC 600V

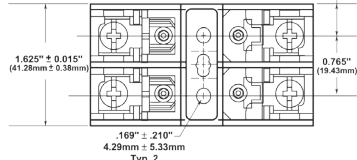
600V Class CC fuse base | Base pour fusibles classe CC 600V

Dimensional Data

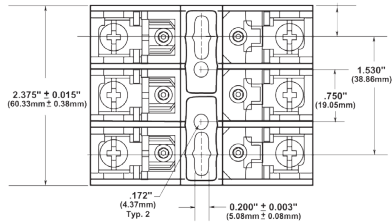
1 POLE



2 POLE



3 POLE



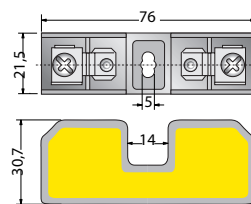
FUSEBLOCK LABEL (EXAMPLE SHOWN)



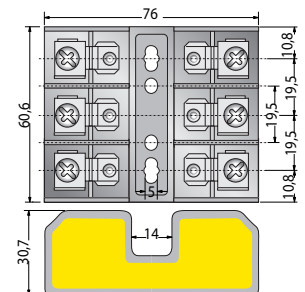
BASE PER FUSIBILI 10X38 600V

600V 10x38 fuse base | Base pour fusibles 10x38 600V

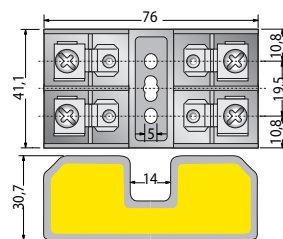
MV1041



MV1043



MV1042



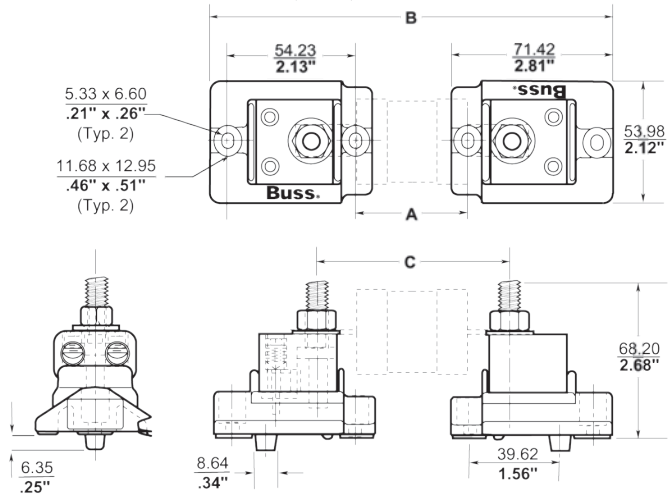
FUSIBILI NORD AMERICA - UL/CSA

North American series - UL/CSA | Fusibles Amérique du Nord - UL/CSA

SUPPORTI A BLOCCHI SERIE BH-0

Modular Fuseblocks BH-0 series | Supports à blocks série BH-0

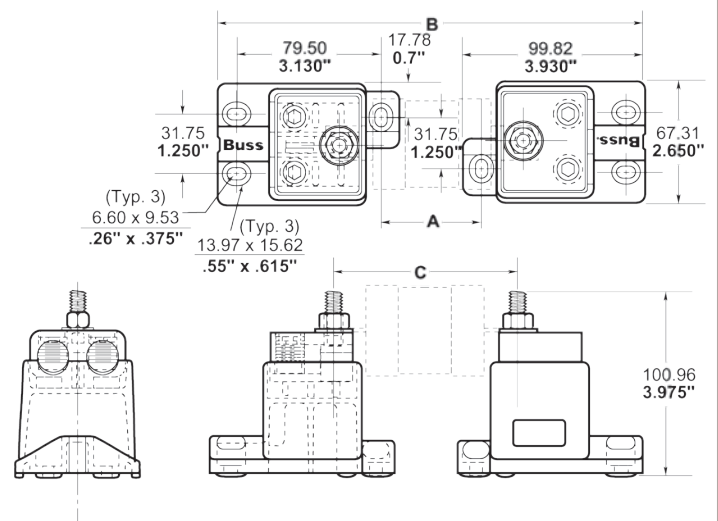
Dimensional Data - All tolerances ± 0.25 mm
 ± 0.01 inches



SUPPORTI A BLOCCHI SERIE BH-1

Modular Fuseblocks BH-1 series | Supports à blocks série BH-1

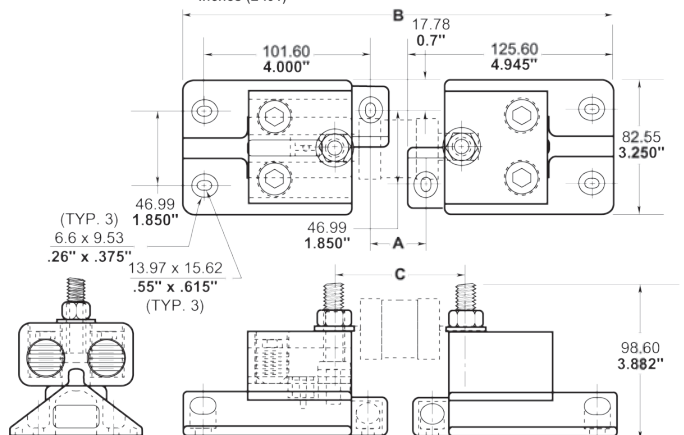
Dimensional Data mm $\pm .25$
Inches $\pm .01$



SUPPORTI A BLOCCHI SERIE BH-3

Modular Fuseblocks BH-3 series | Supports à blocks série BH-3

Dimensional Data mm $\pm .25$
Inches $\pm .01$



Power

SERIE BS88

BS88 Series

Série BS88



FUSIBILI BS88 240V EXTRARAPIDI

Ultra-quick BS88 240V fuses | Fusibles BS88 240V ultra rapides



FUSIBILI BS88 690V EXTRARAPIDI

Ultra-quick BS88 690V fuses | Fusibles BS88 690V ultra rapides



ACCESSORI

Accessories | Accessoires



FUSIBILI BS88 INDUSTRIALI

Industrials BS88 fuses | Fusibles industriels BS88



PRODUTTORI | Manufacturers | Producteurs

Bussmann

Power



SERIE BS88

BS88 Series

Série BS88

INFORMAZIONI GENERALI

General Information

Informations Générales

■ IL TEMPO DI INTERVENTO I^2t

Il tempo di intervento I^2t alla tensione nominale e al fattore di potenza del 15% è indicato nelle caratteristiche elettriche. Per altre tensioni il tempo di intervento I^2t si può trovare moltiplicando E_g (RMS) per il fattore di correzione K dato come una funzione della tensione di lavoro applicata.

■ ARCO DI VOLTAGGIO

Questa curva indica il picco dell'arco di voltaggio U_L che dovrebbe apparire attraverso il fusibile mentre lavora come funzione della tensione di lavoro applicata E_g (RMS) al fattore di potenza del 15%.

■ PERDITA DI POTENZA

La perdita di watt alla corrente nominale è indicata nelle caratteristiche elettriche. La curva permette di calcolare le perdite di potenza a carichi di corrente inferiori alla corrente nominale. Il fattore di correzione K_p è dato come funzione del carico di corrente RMS, I_b , in percentuale della corrente nominale.

■ TOTAL CLEARING TIME I^2t

The total clearing I^2t at rated voltage and at power factor of 15% are given in the electrical characteristics. For other voltages, the clearing I^2t is found by multiplying by correction factor, K , given as a function of applied working voltage, E_g , (RMS).

■ ARC VOLTAGE

This curve gives the peak arc voltage, U_L , which may appear across the fuse during its operation as a function of the applied working voltage, E_g , (RMS) at a power factor of 15%.

■ POWER LOSSES

Watts loss at rated current is given in the electrical characteristics. The curve allows the calculation of the power losses at load currents lower than the rated current. The correction factor, K_p , is given as a function of the RMS load current, I_b , in % of the rated current.

■ LE TEMPS D'INTERVENTION I^2t

Le temps d'intervention I^2t à la tension nominale et au facteur de puissance de 15% est indiqué dans les caractéristiques électriques. Pour d'autres tensions, le temps d'intervention I^2t peut être trouvé en multipliant E_g (RMS) par le facteur de correction K donné comme une fonction de la tension courante.

■ L'ARC DE VOLTAGE

Cette courbe indique le pic de l'arc de voltage U_L qui devrait apparaître à travers le fusible pendant qu'il travaille comme une fonction de la tension courante E_g (RMS) à un facteur de puissance de 15%.

■ PERTE DE PUISSANCE

La perte de Watts au courant nominal est indiquée dans les caractéristiques électriques. La courbe permet de calculer la perte de puissance d'un courant en charge inférieur au courant nominal. Le facteur de correction K_p est donné comme fonction de la charge de courant RMS, I_b , en pourcentage du courant nominal.



APPLICAZIONI

Applications | Applications

- **UPS**
UPS system | UPS
- **Muletti**
Lifts | Chariots elevateurs
- **Montacarichi**
Elevators | Monte-charges
- **Export in G.B.**
Export to G.B. | Export en G.B.
- **Protezione di semiconduttori**
Semiconductors protection | Protection de semi-conducteurs

VANTAGGI

Advantages | Avantages

- **Piccole dimensioni**
Small size | Petites tailles
- **Basso costo**
Low cost | Prix bas
- **Bassissimo I²t**
Lowest I²t | Tres bas I²t
- **Ottima performance in D.C.**
Excellent performance under D.C | Performance optimale en D.C.

STRUTTURA DEL CODICE

Code structure | Structure du code

Fusibili BS88 extra rapidi
Ultra-quick BS88 fuses | Fusibles BS88 ultra rapides

BS

Misura
Size | Mesure

LCT

LCT : 47 x 8,7	MT : 113 x 38,1
LET : 56 x 17,7	FE : 77 x 17,1
LMT : 84 x 38,1	FM : 113 x 38,1
LMMT : 84 x 38	FEE : 94 x 37
FC : 74,6 x 8,7	FMM : 113 x 83
ET : 94 x 37	MMT : 113 x 83
EET : 113 x 38,1	

Amperaggio
Amperage | Amperage

002

006 : 6A
010 : 10A
012 : 12A
016 : 16A
etc...



SERIE BS88

BS88 series | Série BS88



FUSIBILI BS88 LCT BS88 LCT fuses | Fusibles BS88 LCT

Caratteristica

Extra rapidi
Corrente
6/20 A
Tensione
240 V / 150 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann LCT
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
6/20 A
Voltage
240 V / 150 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann LCT
Standards
BS88.4
IEC 269.4

Caractéristique

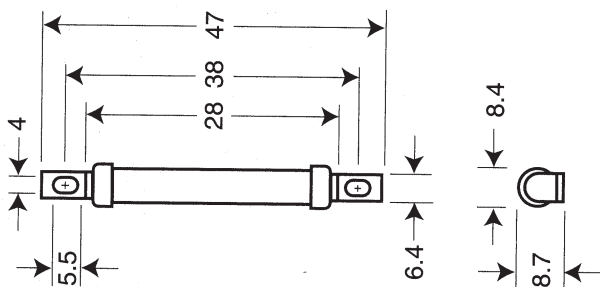
Ultra rapides
Courant
6/20 A
Tension
240 V / 150 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann LCT
Normes
BS88.4
IEC 269.4

pag. 155

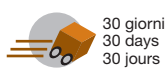


Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS LCT 006	6 A	9	1
BS LCT 010	10 A	22	2,5
BS LCT 012	12 A	32	2,5
BS LCT 016	16 A	100	2,5
BS LCT 020	20 A	160	4

Dimensioni | Dimensions | Dimensions



20 pz
20 pcs
20 pces



30 giorni
30 days
30 jours



FUSIBILI BS88 LET BS88 LET fuses | Fusibles BS88 LET

Caratteristica

Extra rapidi
Corrente
25/180 A
Tensione
240 V / 150 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann LET
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
25/180 A
Voltage
240 V / 150 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann LET
Standards
BS88.4
IEC 269.4

Caractéristique

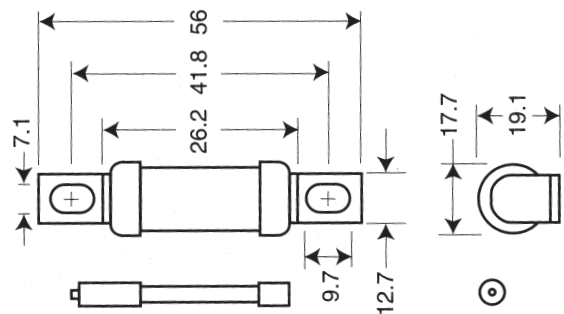
Ultra rapides
Courant
25/180 A
Tension
240 V / 150 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann LET
Normes
BS88.4
IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS LET 025	25 A	250	4
BS LET 032	32 A	450	5
BS LET 035	35 A	600	5
BS LET 050	50 A	1400	7
BS LET 063	63 A	2200	9
BS LET 080	80 A	3800	10
BS LET 100	100 A	7500	10
BS LET 125	125 A	7500	16
BS LET 160	160 A	16000	20
BS LET 180	180 A	29000	21

Dimensioni | Dimensions | Dimensions



10 pz
10 pcs
10 pces



30 giorni
30 days
30 jours

SERIE BS88

BS88 series | Série BS88


FUSIBILI BS88 LMT
 BS88 LMT fuses | Fusibles BS88 LMT

Caratteristica

Extra rapidi
Corrente
 160/450 A
Tensione
 240 V / 150 V d.c.
Capacità di rottura
 200 kA
Corpo
 Ceramica
Contatti
 Ottone stagnato
Cod. omologazione
 Bussmann LMT
Norme riferimento
 BS88.4
 IEC 269.4

Characteristic

Ultra-quick
Current
 160/450 A
Voltage
 240 V / 150 V d.c.
Breaking capacity
 200 kA
Body
 Ceramic
Contacts
 Tinned brass
Approval code
 Bussmann LMT
Standards
 BS88.4
 IEC 269.4

Caractéristique

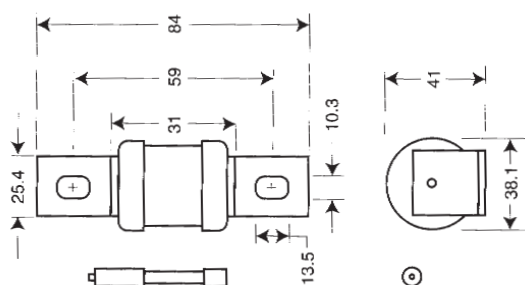
Ultra rapides
Courant
 160/450 A
Tension
 240 V / 150 V d.c.
Pouvoir de coupure
 200 kA
Corps
 Céramique
Contacts
 Laiton étamé
Code d'homologation
 Bussmann LMT
Normes
 BS88.4
 IEC 269.4



pag. 155



Code Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS LMT 160	160 A	16000	17
BS LMT 200	200 A	20000	28
BS LMT 250	250 A	40000	28
BS LMT 315	315 A	75000	35
BS LMT 355	355 A	100000	35
BS LMT 400	400 A	160000	40
BS LMT 450	450 A	220000	42

Dimensioni | Dimensions | Dimensions

 1 pz
 1 pc
 1 pce

 30 giorni
 30 days
 30 jours

FUSIBILI BS88 LMMT
 BS88 LMMT fuses | Fusibles BS88 LMMT

Caratteristica

Extra rapidi
Corrente
 400/900 A
Tensione
 240 V / 150 V d.c.
Capacità di rottura
 200 kA
Corpo
 Ceramica
Contatti
 Ottone stagnato
Cod. omologazione
 Bussmann LMMT
Norme riferimento
 BS88.4
 IEC 269.4

Characteristic

Ultra-quick
Current
 400/900 A
Voltage
 240 V / 150 V d.c.
Breaking capacity
 200 kA
Body
 Ceramic
Contacts
 Tinned brass
Approval code
 Bussmann LMMT
Standards
 BS88.4
 IEC 269.4

Caractéristique

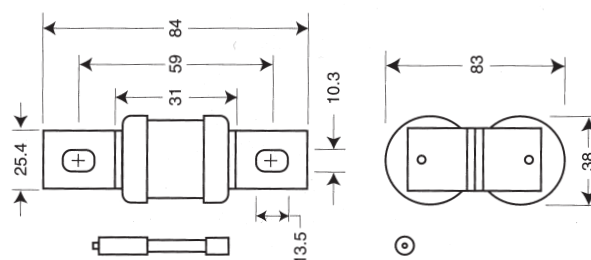
Ultra rapides
Courant
 400/900 A
Tension
 240 V / 150 V d.c.
Pouvoir de coupure
 200 kA
Corps
 Céramique
Contacts
 Laiton étamé
Code d'homologation
 Bussmann LMMT
Normes
 BS88.4
 IEC 269.4



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Code Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS LMMT 400	400 A	80000	60
BS LMMT 500	500 A	170000	64
BS LMMT 630	630 A	300000	75
BS LMMT 710	710 A	460000	77
BS LMMT 800	800 A	600000	82
BS LMMT 900	900 A	800000	97

Dimensioni | Dimensions | Dimensions

 1 pz
 1 pc
 1 pce

 30 giorni
 30 days
 30 jours

SERIE BS88

BS88 series | Série BS88



FUSIBILI BS88 CT BS88 CT fuses | Fusibles BS88 CT

Caratteristica

Extra rapidi
Corrente
6/20 A
Tensione
690 V/350 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann CT
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
6/20 A
Voltage
690 V/350 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann CT
Standards
BS88.4
IEC 269.4

Caractéristique

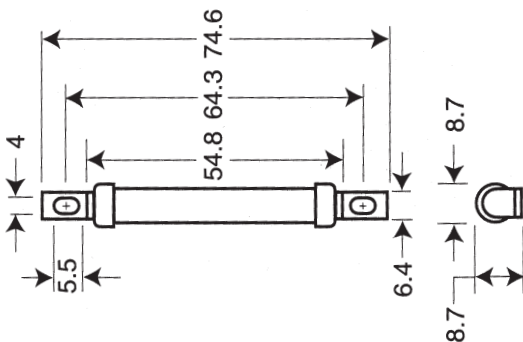
Ultra rapides
Courant
6/20 A
Tension
690 V/350 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann CT
Normes
BS88.4
IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS CT 006	6 A	12	2
BS CT 010	10 A	48	3
BS CT 012	12 A	65	3
BS CT 016	16 A	110	7
BS CT 020	20 A	220	7

Dimensioni | Dimensions | Dimensions



20 pz
20 pcs
20 pces



30 giorni
30 days
30 jours



FUSIBILI BS88 ET BS88 ET fuses | Fusibles BS88 ET

Caratteristica

Extra rapidi
Corrente
25/80 A
Tensione
690 V/350 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann ET
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
25/80 A
Voltage
690 V/350 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann ET
Standards
BS88.4
IEC 269.4

Caractéristique

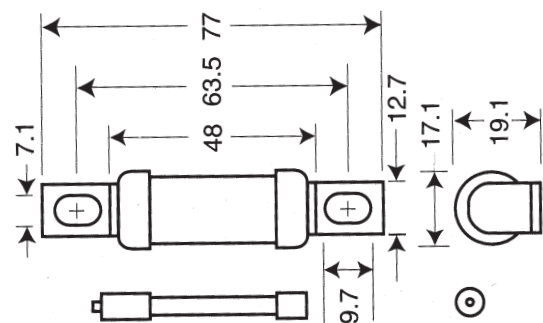
Ultra rapides
Courant
25/80 A
Tension
690 V/350 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann ET
Normes
BS88.4
IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS ET 025	25 A	250	7
BS ET 032	32 A	350	11
BS ET 035	35 A	500	11
BS ET 040	40 A	900	9
BS ET 045	45 A	1100	11
BS ET 056	56 A	1500	14
BS ET 063	63 A	2000	16
BS ET 080	80 A	4000	18

Dimensioni | Dimensions | Dimensions



10 pz
10 pcs
10 pces



30 giorni
30 days
30 jours

SERIE BS88
BS88 series | Série BS88



FUSIBILI BS88 EET
BS88 EET fuses | Fusibles BS88 EET

Caratteristica

Extra rapidi
Corrente
90/160 A
Tensione
690 V/350 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann EET
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
90/160 A
Voltage
690 V/350 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann EET
Standards
BS88.4
IEC 269.4

Caractéristique

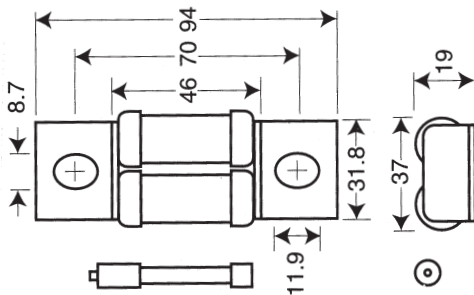
Ultra rapides
Courant
90/160 A
Tension
690 V/350 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann EET
Normes
BS88.4
IEC 269.4

pag. 156



Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS EET 090	90 A	4500	19
BS EET 110	110 A	6500	27
BS EET 140	140 A	12000	35
BS EET 160	160 A	17000	39

Dimensioni | Dimensions | Dimensions



FUSIBILI BS88 MT
BS88 MT fuses | Fusibles BS88 MT

Caratteristica

Extra rapidi
Corrente
160/355 A
Tensione
690 V/350 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann MT
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
160/355 A
Voltage
690 V/350 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann MT
Standards
BS88.4
IEC 269.4

Caractéristique

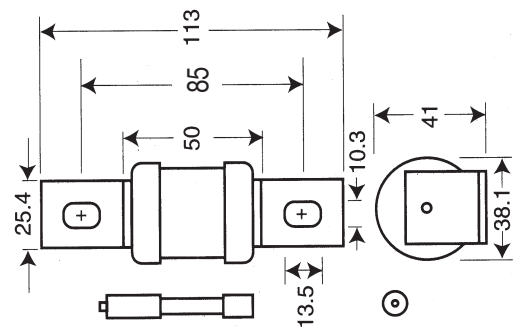
Ultra rapides
Courant
160/355 A
Tension
690 V/350 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann MT
Normes
BS88.4
IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS MT 160	160 A	25000	26
BS MT 180	180 A	38000	26
BS MT 200	200 A	58000	27
BS MT 250	250 A	110000	32
BS MT 280	280 A	150000	35
BS MT 315	315 A	180000	42
BS MT 355	355 A	200000	51

Dimensioni | Dimensions | Dimensions



SERIE BS88

BS88 series | Série BS88



FUSIBILI BS88 FE BS88 FE fuses | Fusibles BS88 FE

Caratteristica

Extra rapidi
Corrente
35/100 A
Tensione
690 V/350 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann FE
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
35/100 A
Voltage
690 V/350 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann FE
Standards
BS88.4
IEC 269.4

Caractéristique

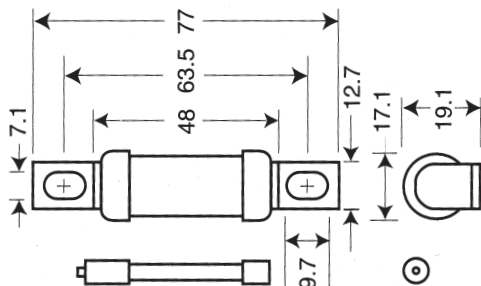
Ultra rapides
Courant
35/100 A
Tension
690 V/350 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann FE
Normes
BS88.4
IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS FE 035	35 A	200	9
BS FE 040	40 A	300	9
BS FE 045	45 A	450	11
BS FE 050	50 A	600	11
BS FE 063	63 A	750	12
BS FE 071	71 A	950	17
BS FE 080	80 A	1500	20
BS FE 090	90 A	2100	20
BS FE 100	100 A	2800	23

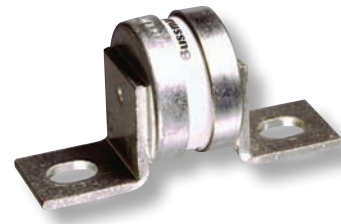
Dimensioni | Dimensions | Dimensions



10 pz
10 pcs
10 pces



30 giorni
30 days
30 jours



FUSIBILI BS88 FM BS88 FM fuses | Fusibles BS88 FM

Caratteristica

Extra rapidi
Corrente
180/350 A
Tensione
690 V/350 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann FM
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
180/350 A
Voltage
690 V/350 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann FM
Standards
BS88.4
IEC 269.4

Caractéristique

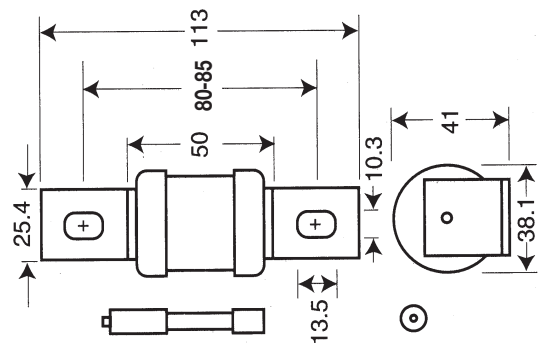
Ultra rapides
Courant
180/350 A
Tension
690 V/350 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann FM
Normes
BS88.4
IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS FM 180	180	13500	40
BS FM 200	200	18500	40
BS FM 225	225	26500	44
BS FM 250	250	37500	48
BS FM 280	280	55000	48
BS FM 315	315	77000	55
BS FM 350	350	105000	55

Dimensioni | Dimensions | Dimensions



1 pz
1 pc
1 pce



30 giorni
30 days
30 jours

SERIE BS88

 BS88 series | *Série BS88*

FUSIBILI BS88 FEE
 BS88 FEE fuses | *Fusibles BS88 FEE*
Caratteristica

Extra rapidi
Corrente
 100/200 A
Tensione
 690 V/350 V d.c.
Capacità di rottura
 200 kA
Corpo
 Ceramica
Contatti
 Ottone stagnato
Cod. omologazione
 Bussmann FEE
Norme riferimento
 BS88.4
 IEC 269.4

Characteristic

Ultra-quick
Current
 100/200 A
Voltage
 690 V/350 V d.c.
Breaking capacity
 200 kA
Body
 Ceramic
Contacts
 Tinned brass
Approval code
 Bussmann FEE
Standards
 BS88.4
 IEC 269.4

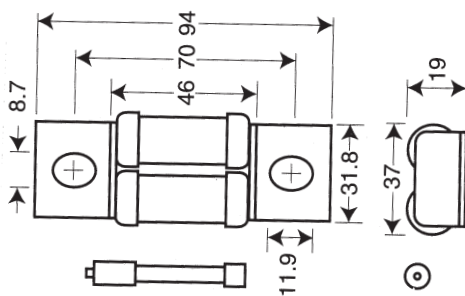
Caractéristique

Ultra rapides
Courant
 100/200 A
Tension
 690 V/350 V d.c.
Pouvoir de coupure
 200 kA
Corps
 Céramique
Contacts
 Laiton étamé
Code d'homologation
 Bussmann FEE
Normes
 BS88.4
 IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS FEE 100	100 A	2400	24
BS FEE 120	120 A	3100	32
BS FEE 140	140 A	3800	36
BS FEE 160	160 A	5700	46
BS FEE 180	180 A	8400	46
BS FEE 200	200 A	11400	52

Dimensioni | Dimensions | *Dimensions*

 5 pz
 5 pcs
 5 pces

 30 giorni
 30 days
 30 jours

FUSIBILI BS88 FMM
 BS88 FMM fuses | *Fusibles BS88 FMM*
Caratteristica

Extra rapidi
Corrente
 400/700 A
Tensione
 690 V/350 V d.c.
Capacità di rottura
 200 kA
Corpo
 Ceramica
Contatti
 Ottone stagnato
Cod. omologazione
 Bussmann FMM
Norme riferimento
 BS88.4
 IEC 269.4

Characteristic

Ultra-quick
Current
 400/700 A
Voltage
 690 V/350 V d.c.
Breaking capacity
 200 kA
Body
 Ceramic
Contacts
 Tinned brass
Approval code
 Bussmann FMM
Standards
 BS88.4
 IEC 269.4

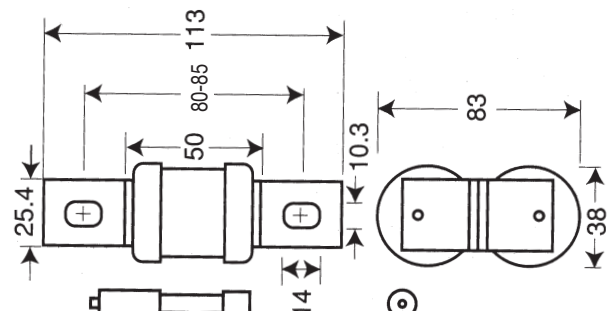
Caractéristique

Ultra rapides
Courant
 400/700 A
Tension
 690 V/350 V d.c.
Pouvoir de coupure
 200 kA
Corps
 Céramique
Contacts
 Laiton étamé
Code d'homologation
 Bussmann FMM
Normes
 BS88.4
 IEC 269.4

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Codice Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t Ft	Pot. dissipata Power loss Puiss. dissipée
BS FMM 400	400 A	72500	85
BS FMM 450	450 A	105000	90
BS FMM 500	500 A	150000	100
BS FMM 550	550 A	215000	100
BS FMM 630	630 A	310000	100
BS FMM 700	700 A	420000	120

Dimensioni | Dimensions | *Dimensions*

 1 pz
 1 pc
 1 pce

 30 giorni
 30 days
 30 jours

SERIE BS88

BS88 series | Série BS88



FUSIBILI BS88 MMT BS88 MMT fuses | Fusibles BS88 MMT

Caratteristica

Extra rapidi
Corrente
180/710 A
Tensione
690 V/350 V d.c.
Capacità di rottura
200 kA
Corpo
Ceramica
Contatti
Ottone stagnato
Cod. omologazione
Bussmann MMT
Norme riferimento
BS88.4
IEC 269.4

Characteristic

Ultra-quick
Current
180/710 A
Voltage
690 V/350 V d.c.
Breaking capacity
200 kA
Body
Ceramic
Contacts
Tinned brass
Approval code
Bussmann MMT
Standards
BS88.4
IEC 269.4

Caractéristique

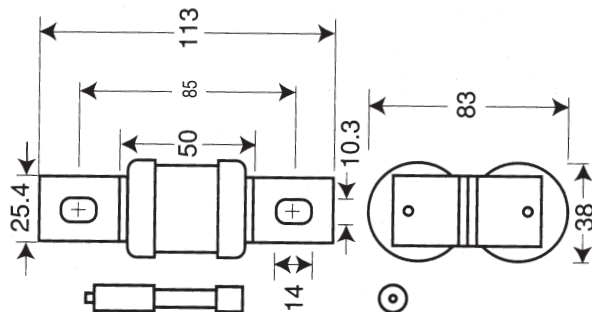
Ultra rapides
Courant
180/710 A
Tension
690 V/350 V d.c.
Pouvoir de coupure
200 kA
Corps
Céramique
Contacts
Laiton étamé
Code d'homologation
Bussmann MMT
Normes
BS88.4
IEC 269.4

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Code Code	Corrente nominale Rated current Courant nominal	I ² t I ² t I ² t	Pot. dissipata Power loss Puiss. dissipée
BSMMT180	180 A	18000	42
BSMMT200	200 A	23000	42
BSMMT225	225 A	40000	42
BSMMT280	280 A	70000	47
BSMMT315	315 A	91000	51
BSMMT355	355 A	140000	54
BSMMT400	400 A	220000	60
BSMMT450	450 A	320000	57
BSMMT500	500 A	450000	64
BSMMT560	560 A	640000	64
BSMMT630	630 A	720000	86
BSMMT710	710 A	850000	105

Dimensioni | Dimensions | Dimensions



1 pz
1 pc
1 pce



30 giorni
30 days
30 jours



ACCESSORI SERIE BS88 EXTRARAPIDI Ultra-quick BS88 series accessories | Accessoires séries BS88 ultra rapides



Code Code Code	Dimensione Dimension Dimension	Corrente/Tensione Current/Voltage Courant/Tension
Basi e supporti portafusibile Fuse base and Modular Fuseblocks Bases et Supports à blocs		
BSC5268-4	Base portafusibile / Fuse base / Bases porte-fusible	100 A 690 V NEW
BSC5268-1	Base portafusibile / Fuse base / Bases porte-fusible	200 A 690 V NEW
• ULBH1133	Supporti a blocchi / Modular fuseblocks / Supports à blocs	400 A 2500 V NEW
• ULBH3145	Supporti a blocchi / Modular fuseblocks / Supports à blocs	700 A 1250 V NEW
Indicatore di fusione (1) Trip indicator Indicateurs de fusion		
BSTI250	37,6 mm	250 V
BSTI500	47,5 mm	500 V
BSTI600	55,7 mm	600 V
BSTI700	61,8 mm	700 V
BSTI1100	98,4 mm	1100 V
BSTI1500	120,8 mm	1500 V
BSTI2000	147,5 mm	2000 V
BSTI2500	198,3 mm	2500 V
Fascette di fissaggio (2) Fuse clips Clips de fixation		
BSCL1	clip universale/universal clip/clip universel	
BSE	da utilizzare con/to use with/à utiliser avec ET - LET - EET - FE - FEE	
BSM	da utilizzare con/to use with/à utiliser avec FMM - FM - LMT - LMM	
Microswitch e adattatore (3) Microswitch and adaptor Microswitch et adaptateur		
BS1ZN	micro/micro/micro	
BSMAI	contatti a saldare/solder contact/contacts à souder	
BSMBI	contatti a saldare 90°/90° solder contact/contacts à souder 90°	
BS1ZNS	supporto per micro/support for micro/support pour micro	



• Supporti omologati UR e CSA fino a 700V
Modular fuseblocks approved UR and CSA up to 700V
Supports à blocs homologues US et CSA jusqu'à 700V



1 pz
1 pc
1 pce



30 giorni
30 days
30 jours

SERIE BS88

BS88 series | Série BS88


FUSIBILI BS88 INDUSTRIALI NITD

NITD Industrials BS88 Fuses | Fusibles Industriels BS88 NITD

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Corrente 2A/32A	Current 2A/32A	Courant 2A/32A
Tensione 550 V	Voltage 550 V	Tension 550 V
Capacità di rottura 80 kA	Breaking capacity 80 kA	Pouvoir de coupure 80 kA
Corpo Ceramica	Body Ceramic	Corps Céramique
Cod. omologazione Bussmann: NITD (A1)	Approval code Bussmann: NITD (A1)	Code d'homologation Bussmann: NITD (A1)
Norme riferimento BS88.1 IEC 60269-1	Standards BS88.1 IEC 60269-1	Normes BS88.1 IEC 60269-1

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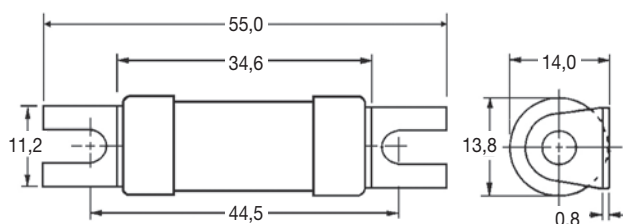


Codice	Corrente nominale	I ² t	Pot. dissipata
Code	Rated current	I ² t	Power loss
Code	Courant nominal	Ft	Puiss. dissipée
BSNITD002	2 A	5	0,9
BSNITD004	4 A	30	1,4
BSNITD006	6 A	115	1,8
BSNITD010	10 A	490	2,1
BSNITD016	16 A	730	1,8
BSNITD020	20 A	1700	1,8
BSNITD025	25 A	3550	2,0
BSNITD032	32 A	5000	2,9

BASE PORTAFUSIBILE
 Fuse base | Base porte-fusibles

Codice	Descrizione	Corrente nominale	Tensione
Code	Description	Rated current	Voltage
Code	Description	Courant nominal	Tension
BSCM32FC	Base portafusibile/Fuse base/Base porte-fusibles	32 A	660 V

Dimensioni | Dimensions | Dimensions



20 pz / 20 pcs / 20 pces
 pronta in stock / en stock
 su richiesta fornibile versione per motore / motor version upon request / version pour moteur fournissable sur demande


FUSIBILI BS88 INDUSTRIALI AAO

AAO Industrials BS88 Fuses | Fusibles Industriels BS88 AAO

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Corrente 2A/32A	Current 2A/32A	Courant 2A/32A
Tensione 550 V	Voltage 550 V	Tension 550 V
Capacità di rottura 80 kA	Breaking capacity 80 kA	Pouvoir de coupure 80 kA
Corpo Ceramica	Body Ceramic	Corps Céramique
Cod. omologazione Bussmann: AAO (A2)	Approval code Bussmann: AAO (A2)	Code d'homologation Bussmann: AAO (A2)
Norme riferimento BS88.1 IEC 60269-1	Standards BS88.1 IEC 60269-1	Normes BS88.1 IEC 60269-1

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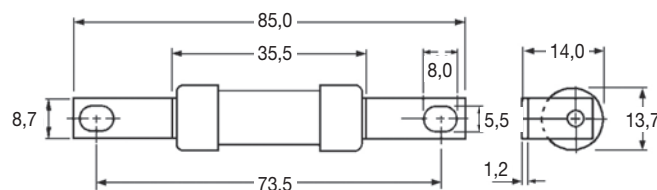


Codice	Corrente nominale	I ² t	Pot. dissipata
Code	Rated current	I ² t	Power loss
Code	Courant nominal	Ft	Puiss. dissipée
BSAA0002	2 A	5	0,9
BSAA0004	4 A	30	1,4
BSAA0006	6 A	115	1,8
BSAA0010	10 A	500	2,1
BSAA0016	16 A	750	1,8
BSAA0020	20 A	1700	1,8
BSAA0025	25 A	2500	2,0
BSAA0032	32 A	5000	2,9

BASE PORTAFUSIBILE
 Fuse base | Base porte-fusibles

Codice	Descrizione	Corrente nominale	Tensione
Code	Description	Rated current	Voltage
Code	Description	Courant nominal	Tension
BSCM32F	Base portafusibile/Fuse base/Base porte-fusibles	32 A	660 V

Dimensioni | Dimensions | Dimensions



20 pz / 20 pcs / 20 pces
 pronta in stock / en stock
 su richiesta fornibile versione per motore / motor version upon request / version pour moteur fournissable sur demande

SERIE BS88

BS88 series | Série BS88



FUSIBILI BS88 INDUSTRIALI BAO

BAO Industrials BS88 Fuses | Fusibles Industriels BS88 BAO

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Corrente 40A/63A	Current 40A/63A	Courant 40A/63A
Tensione 550 V	Voltage 550 V	Tension 550 V
Capacità di rottura 80 kA	Breaking capacity 80 kA	Pouvoir de coupure 80 kA
Corpo Ceramica	Body Ceramic	Corps Céramique
Cod. omologazione Bussmann: BAO (A3)	Approval code Bussmann: BAO (A3)	Code d'homologation Bussmann: BAO (A3)
Norme riferimento BS88.1 IEC 60269-1	Standards BS88.1 IEC 60269-1	Normes BS88.1 IEC 60269-1

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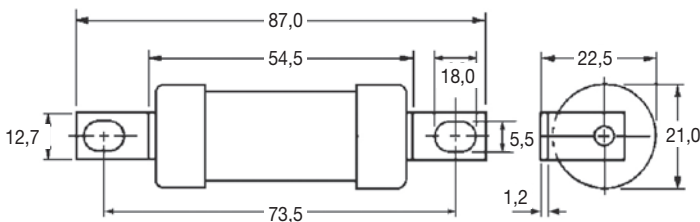
Codice	Corrente nominale	I ² t	Pot. dissipata
Code	Rated current	I ² t	Power loss
Code	Courant nominal	Ft	Puiss. dissipée
BSBA0040	40 A	5000	4,7
BSBA0050	50 A	11250	4,9
BSBA0063	63 A	25100	5,6

BASE PORTAFUSIBILE

Fuse base | Base porte-fusibles

Codice	Descrizione	Corrente nominale	Tensione
Code	Description	Rated current	Voltage
Code	Description	Courant nominal	Tension
BSCM63F	Base portafusibile/Fuse base/Base porte-fusibles	63 A	660 V

Dimensioni | Dimensions | Dimensions



20 pz / 20 pcs / 20 pces
 pronta in stock / en stock
 su richiesta fornibile versione per motore / motor version upon request / version pour moteur fournissable sur demande



FUSIBILI BS88 INDUSTRIALI CEO

CEO Industrials BS88 Fuses | Fusibles Industriels BS88 CEO

Caratteristica	Characteristic	Caractéristique
Rapidi	Fast	Rapides
Corrente 32A/100A	Current 32A/100A	Courant 32A/100A
Tensione 550 V	Voltage 550 V	Tension 550 V
Capacità di rottura 80 kA	Breaking capacity 80 kA	Pouvoir de coupure 80 kA
Corpo Ceramica	Body Ceramic	Corps Céramique
Cod. omologazione Bussmann: CEO (A4)	Approval code Bussmann: CEO (A4)	Code d'homologation Bussmann: CEO (A4)
Norme riferimento BS88.1 IIEC 60269-1	Standards BS88.1 IEC 60269-1	Normes BS88.1 IEC 60269-1

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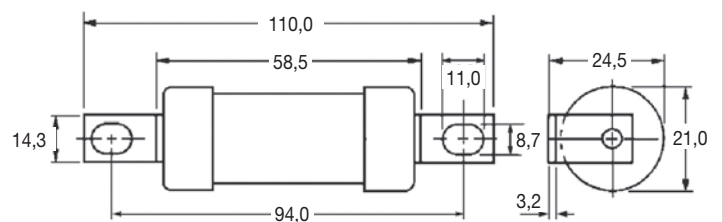
Codice	Corrente nominale	I ² t	Pot. dissipata
Code	Rated current	I ² t	Power loss
Code	Courant nominal	Ft	Puiss. dissipée
BSCE0032	32 A	3700	3,5
BSCE0040	40 A	5000	4,7
BSCE0050	50 A	11500	4,9
BSCE0063	63 A	25700	5,6
BSCE0080	80 A	50000	7,2
BSCE0100	100 A	95600	8,5

SUPPORTI A BLOCCHI

Modular Fuseblocks | Supports à blocks

Codice	Descrizione	Corrente nominale	Tensione
Code	Description	Rated current	Voltage
Code	Description	Courant nominal	Tension
• ULBH0111	Supporti a blocchi/Modular Fuseblocks/Supports à blocks	100 A	700 V

Dimensioni | Dimensions | Dimensions



10 pz / 10 pcs / 10 pces
 pronta in stock / en stock
 su richiesta fornibile versione per motore / motor version upon request / version pour moteur fournissable sur demande



• Supporti omologati
Modular fuseblocks approved
Supports à blocks homologues

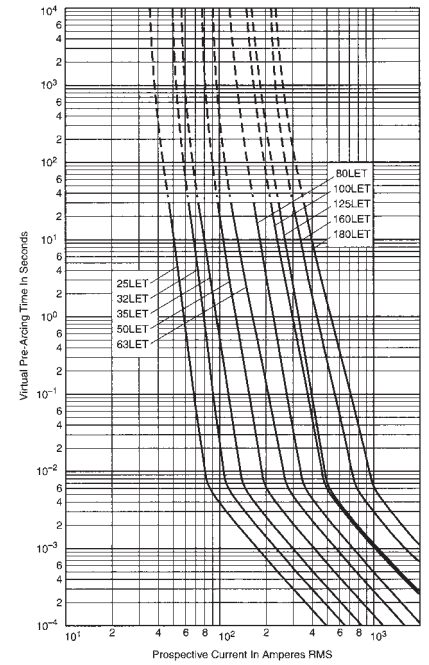
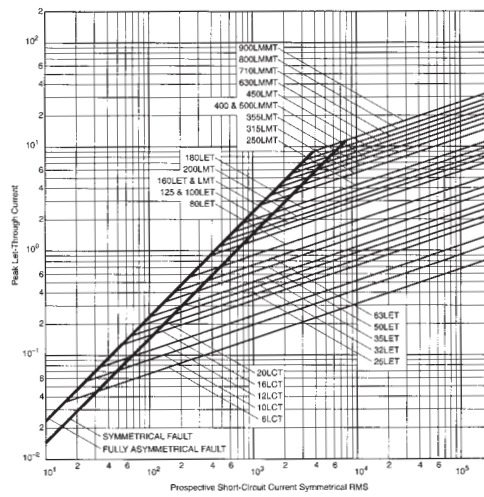
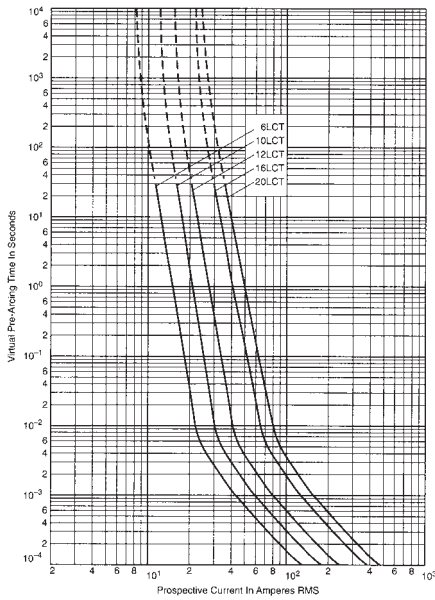


CARATTERISTICHE DI FUSIONE

Time current characteristics | *Caractéristiques de fusion*

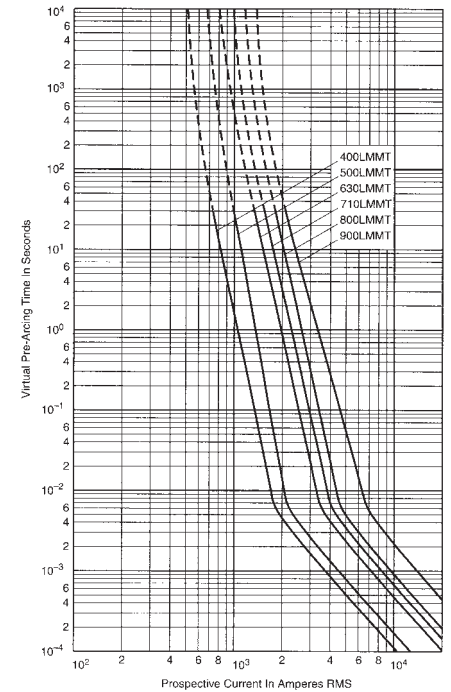
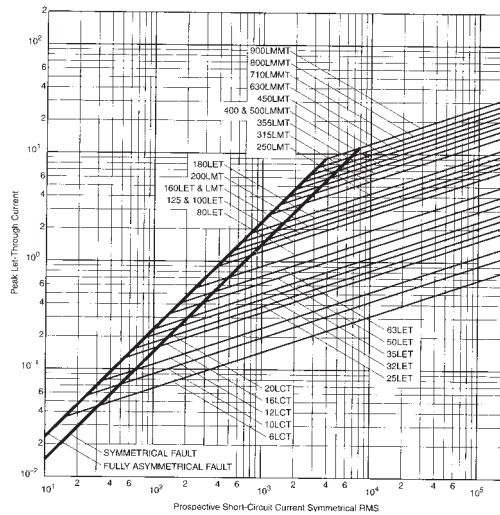
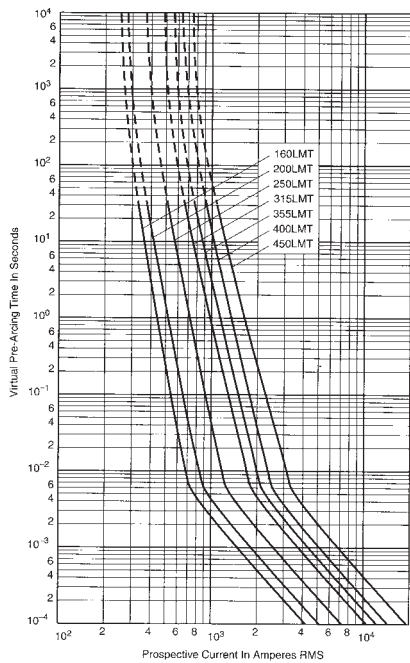
FUSIBILI BS88 LCT e LET BS88 LCT and LET fuses | *Fusibles BS88 LCT et LET*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*



FUSIBILI BS88 LMT e LMMT BS88 LMT and LMMT fuses | *Fusibles BS88 LMT et LMMT*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*

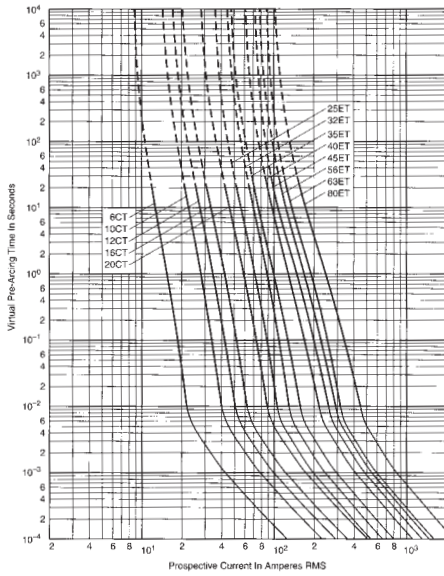


CARATTERISTICHE DI FUSIONE

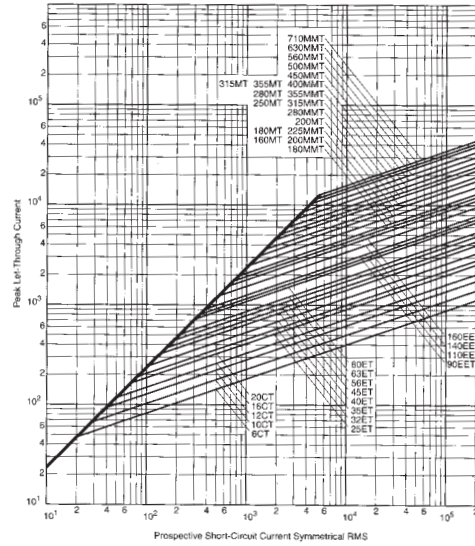
Time current characteristics | *Caractéristiques de fusion*

FUSIBILI BS88 CT e ET BS88 CT and ET fuses | *Fusibles BS88 CT et ET*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*

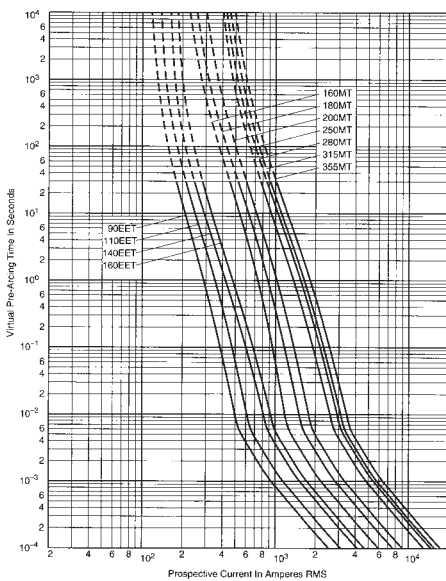


Caratteristiche di limitazione | Peak let-through curve | *Caractéristiques de limitation*

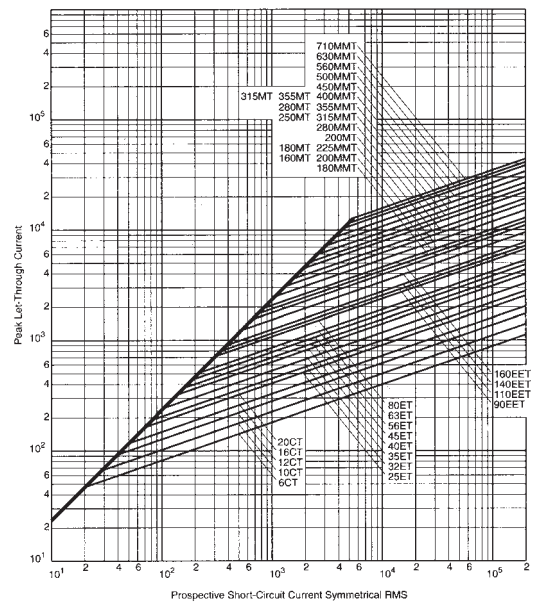


FUSIBILI BS88 EET e MT BS88 EET and MT fuses | *Fusibles BS88 EET et MT*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*



Caratteristiche di limitazione | Peak let-through curve | *Caractéristiques de limitation*

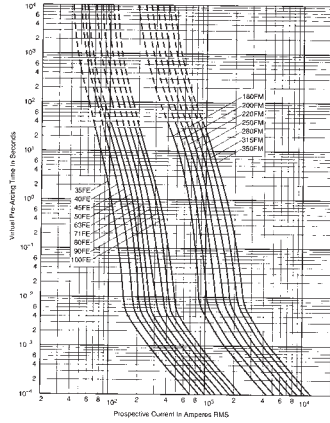


CARATTERISTICHE DI FUSIONE

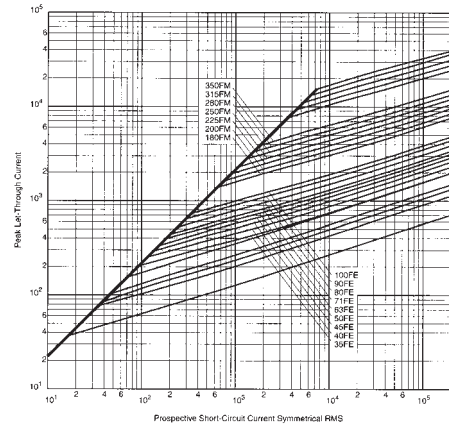
Time current characteristics | *Caractéristiques de fusion*

FUSIBILI BS88 FE e FM BS88 FE and FM fuses | *Fusibles BS88 FE et FM*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*

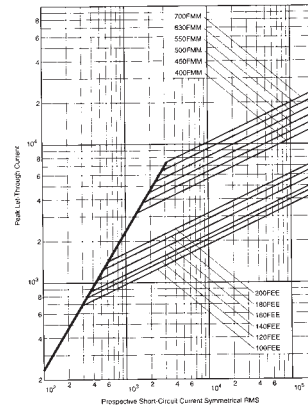
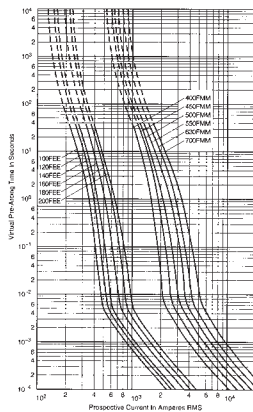


Caratteristiche di limitazione | Peak let-through curve | *Caractéristiques de limitation*



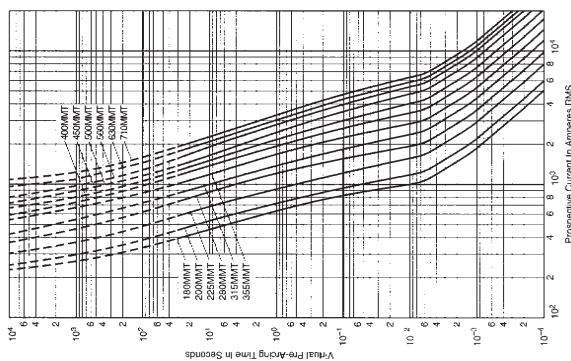
FUSIBILI BS88 FEE e FMM BS88 FEE and FMM fuses | *Fusibles BS88 FEE et FMM*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*

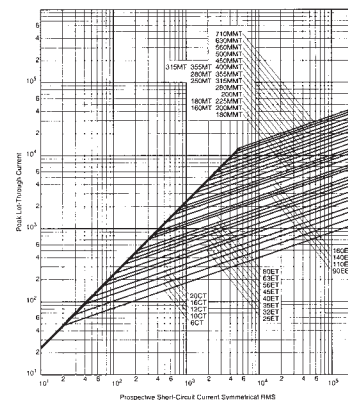


FUSIBILI BS88 MMT BS88 MMT fuses | *Fusibles BS88 MMT*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*



Caratteristiche di limitazione | Peak let-through curve | *Caractéristiques de limitation*



CARATTERISTICHE DI FUSIONE

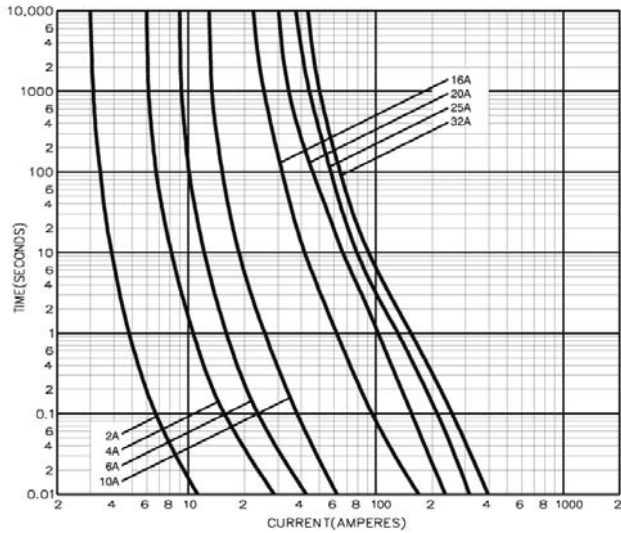
Time current characteristics | *Caractéristiques de fusion*

FUSIBILI BS88 INDUSTRIALI NITD

NITD Industrials BS88 Fuses | *Fusibles Industriels BS88 NITD*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*

Time-Current Characteristic Curve

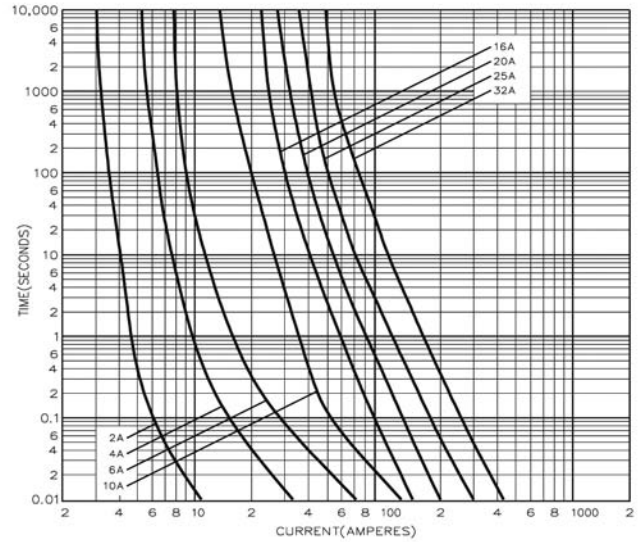


FUSIBILI BS88 INDUSTRIALI AAO

AAO Industrials BS88 Fuses | *Fusibles Industriels BS88 AAO*

Caratteristiche di limitazione | Peak let-through curve | *Caractéristiques de limitation*

Time-Current Characteristic Curves

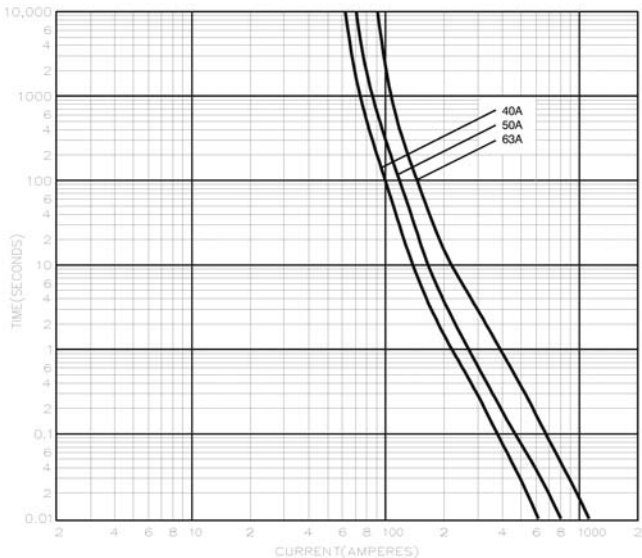


FUSIBILI BS88 INDUSTRIALI BAO

BAO Industrials BS88 Fuses | *Fusibles Industriels BS88 BAO*

Caratteristica tempo corrente | Time current characteristics | *Caractéristique temps courant*

Time-Current Characteristic Curves

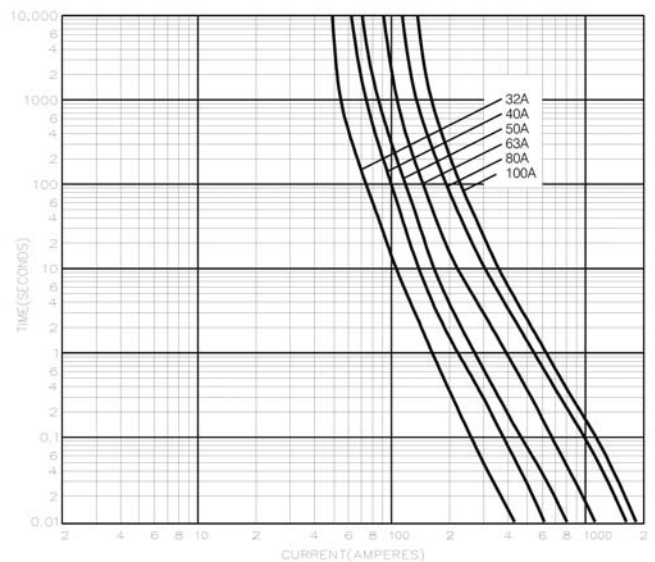


FUSIBILI BS88 INDUSTRIALI CEO

CEO Industrials BS88 Fuses | *Fusibles Industriels BS88 CEO*

Caratteristiche di limitazione | Peak let-through curve | *Caractéristiques de limitation*

Time-Current Characteristic Curves





Power

FUSIBILI EXTRARAPIDI

Ultra quick fuses

Fusibles ultra rapides



FUSIBILI SERIE DO
DO series fuses | Fusibles série DO



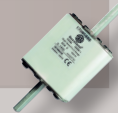
FUSIBILI SERIE NDZ
NDZ series fuses | Fusibles série NDZ



FUSIBILI SERIE NH
NH series fuses | Fusibles série NH



FUSIBILI SERIE NH00 UR
NH00 series fuses UR | Fusibles série NH00 UR



STRUTTURA DEL CODICE

Code structure | Structure du code

Fusibili extrarapidi

Ulrea quick fuses | Fusibles ultra rapides

ND

Dimensione

Dimension | Dimension

1

1 : DI (50 X 13,2) 0
D01(36 X 10,7)
2 : DII (50 X 21,5) 0
D02(36 X 14,9)
3 : DIII (50 X 27)
4 : DIV (50 X 33)
5 : DV (50 X 46)

00 : NH00
0 : NH0
1 : NH1 0 NHM1
2 : NH2
3 : NH3



Fusione

Fusion | Fusion

U

U : EXTRA-RAPIDI
UB : EXTRA-RAPIDI
CON BULLONE



Amperaggio

Amperage | Amperage

006

002 : 2A
004 : 4A
006 : 6A
010 : 10A
025 : 25A
035 : 35A
etc...

PRODUTTORI | Manufacturers | Producteurs

ETI

Bussmann

Power



FUSIBILI EXTRARAPIDI

Ultra quick fuses

Fusibles ultra rapides

INFORMAZIONI GENERALI

General Information

Informations Générales

■ CARATTERISTICHE DI FUSIONE

Le caratteristiche di fusione sono segnate con due lettere, delle quali la prima indica la classe di funzione e la seconda gli impianti da proteggere.

■ CLASSE DI FUNZIONE G

Questi fusibili portano corrente costantemente fino a un massimo della loro corrente nominale e interrompono la corrente a partire dalla corrente di fusione minima fino alla loro capacità di rottura (per la protezione da sovraccarichi e corto circuiti).

■ CLASSE DI FUNZIONE A

Fusibili di protezione parziale che portano corrente costantemente fino a un massimo della loro corrente nominale e che possono interrompere correnti al di sopra di un definito multiplo della loro corrente nominale, fino alla loro capacità di rottura (per la protezione da corto circuito).

■ CONSEGUENTI CARATTERISTICHE DI FUSIONE

- gL:** gamma totale - rete di distribuzione e di cavi
- aM:** gamma parziale - dispositivi di commutazione
- aR:** gamma parziale - protezione di semiconduttori
- gR:** gamma totale - protezione di semiconduttori
- gB:** gamma totale - protezione di apparecchiature per l'estrazione mineraria
- gTr:** gamma totale - protezione di trasformatori

■ FUSING CHARACTERISTICS

Fusing characteristics are marked with two letters where the first letter denotes the function class and the second one the facility to be protected.

■ FUNCTION CLASS G

The fuse links within this class continuously lead currents at least up to their rated current and can break currents from the lowest melting current up to the rated breaking current (protection against overload and short circuit).

■ FUNCTION CLASS A

Partial range protection fuse links which continuously lead currents at least up to their rated current and which can break currents above a definite multiple of their rated current (protection against short circuit).

■ OUT OF THIS RESULTS THE FOLLOWING FUSING CHARACTERISTIC

- gL:** total range - cable and mains protection
- aM:** partial range - switching devices protection
- aR:** partial range - semiconductors protection
- gR:** total range - semiconductors protection
- gB:** total range - mining equipments protection
- gTr:** total range - transformers protection

■ CARACTERISTIQUES DE FUSION

Les caractéristiques de fusion sont marquées avec deux lettres, la première indique la classe de fonction et la deuxième indique les installations à protéger.

■ CLASSE DE FONCTION G

Ces fusibles portent constamment un courant jusqu'au maximum de leur courant nominal et ils interrompent le courant à partir du courant de fusion minimum jusqu'à leur pouvoir de coupure (pour la protection contre les surcharges et courts-circuits).

■ CLASSE DE FONCTION A

Fusibles de protection partielle qui portent constamment un courant jusqu'au maximum de leur courant nominal et qui peuvent interrompre des courants supérieurs à un multiple défini de leur courant nominal, jusqu'à leur pouvoir de coupure (pour la protection contre les courts-circuits).

■ CONSEQUENTES CARACTERISTIQUES DE FUSION

- gL:** gamme totale - réseau de distribution et de câbles.
- aM:** gamme partielle - dispositifs de commutation
- aR:** gamme partielle - protection de semi-conducteurs
- gR:** gamme totale - protection de semi-conducteurs
- gB:** gamme totale - protection d'appareils pour l'extraction minière
- gTr:** gamme totale - protection de transformateurs



APPLICAZIONI

Applications | Applications

- **Protezione semiconduttori**
Semiconductor protection | Protection semi-conducteurs
- **Protezione trasformatori**
Transformer protection | Protection transformateurs
- **Cavi e linee elettriche**
Cable and mains protection | Câbles et lignes électriques
- **Dispositivi di commutazione**
Switching devices protection | Dispositifs de commutation
- **Apparecchiature per miniere**
Mining equipments | Appareillages pour mines

VANTAGGI

Advantages | Avantages

- **Elevata capacità di rottura**
High breaking capacity | Pouvoir de compure élevé
- **Bassa interruzione di corrente**
Very low cut-off current | Interruption de courant basse
- **Bassi valori di riscaldamento**
Low heat values | Valeurs de réchauffement basses
- **Tensione molto bassa**
Very small switch voltage | Tension très basse
- **Resistenti al deterioramento**
Resistant to ageing | Résistants à la détérioration

FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI DI DI ultra-quick | Ultra rapides DI

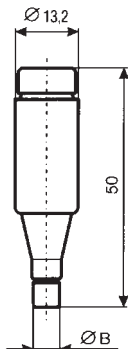
Caratteristica gR	Characteristic gR	Caractéristique gR
Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60269-4-1 DIN 49515	Standards IEC 60269-4-1 DIN 49515	Normes IEC 60269-4-1 DIN 49515
Per basi E16	For bases E16	Pour bases E16

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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	Ø B Ø B Ø B
2 A	ND1U002	■	12	6
4 A	ND1U004	■	12	6
6 A	ND1U006	■	12	6
10 A	ND1U010	■	13	8
16 A	ND1U016	■	14	10
20 A	ND1U020	■	15	12
25 A	ND1U025	■	16	14

Dimensioni | Dimensions | Dimensions



20 pz
20 pcs
20 pces



30 giorni
30 days
30 jours



EXTRA RAPIDI DII DII ultra-quick | Ultra rapides DII

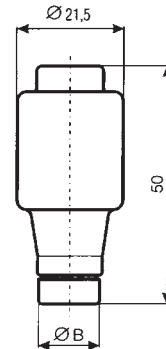
Caratteristica gR	Characteristic gR	Caractéristique gR
Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60269-4-1 DIN 49515	Standards IEC 60269-4-1 DIN 49515	Normes IEC 60269-4-1 DIN 49515
Per basi E27	For bases E27	Pour bases E27

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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	Ø B Ø B Ø B
2 A	ND2U002	■	27	6
4 A	ND2U004	■	27	6
6 A	ND2U006	■	27	6
10 A	ND2U010	■	27	8
16 A	ND2U016	■	28	10
20 A	ND2U020	■	29	12
25 A	ND2U025	■	30	14
30 A	ND2U030	■	30	14

Dimensioni | Dimensions | Dimensions



5 pz
5 pcs
5 pces



30 giorni
30 days
30 jours

FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI DIII DIII ultra-quick | Ultra rapides DIII

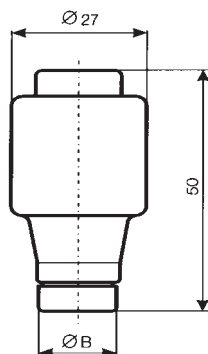
Caratteristica gR	Characteristic gR	Caractéristique gR
Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60269-4-1 DIN 49515	Standards IEC 60269-4-1 DIN 49515	Normes IEC 60269-4-1 DIN 49515
Per basi E33	For bases E33	Pour bases E33

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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	Ø B Ø B Ø B
35 A	ND3U035	■	48	16
50 A	ND3U050	□	49	48
63 A	ND3U063	■	52	20

Dimensioni | Dimensions | Dimensions



25 pz
25 pcs
25 pces



30 giorni
30 days
30 jours



EXTRA RAPIDI DIV E DV DIV and DV ultra-quick | Ultra rapides DIV e DV

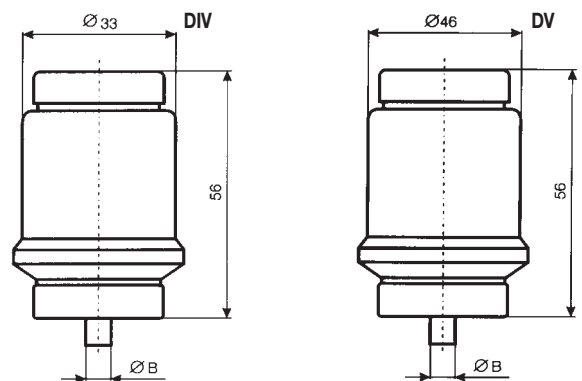
Caratteristica gR	Characteristic gR	Caractéristique gR
Tensione 500 V	Voltage 500 V	Tension 500 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60269-4-1 DIN 49515	Standards IEC 60269-4-1 DIN 49515	Normes IEC 60269-4-1 DIN 49515
Per basi R1 1/4" e R2	For bases R1 1/4" e R2	Pour bases R1 1/4" e R2

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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	Ø B Ø B Ø B
80 A	ND4U080	■	105	5
100 A	ND4U100	■	110	7
125 A	ND5U125	■	185	5
160 A	ND5U160	■	210	7
200 A	ND5U200	■	215	9

Dimensioni | Dimensions | Dimensions



10 pz
10 pcs
10 pces



30 giorni
30 days
30 jours

FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI D01 D01 ultra-quick | Ultra rapides D01

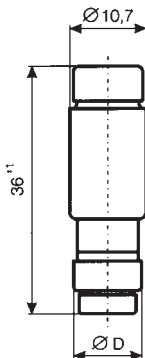
Caratteristica gR	Characteristic gR	Caractéristique gR
Tensione 400 V	Voltage 400 V	Tension 400 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60269-4-1 VDE 0636	Standards IEC 60269-4-1 VDE 0636	Normes IEC 60269-4-1 VDE 0636
Per basi E14	For bases E14	Pour bases E14

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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	Ø D Ø D Ø D
2 A	NN1U002		6	7,3
4 A	NN1U004		6	7,3
6 A	NN1U006		6	7,3
10 A	NN1U010		6	8,5
16 A	NN1U016		6	9,7

Dimensioni | Dimensions | Dimensions



10/500pz
10/500 pcs
10/500 pces



30 giorni
30 days
30 jours



EXTRA RAPIDI D02 D02 ultra-quick | Ultra rapides D02

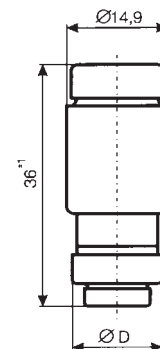
Caratteristica gR	Characteristic gR	Caractéristique gR
Tensione 400 V	Voltage 400 V	Tension 400 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento IEC 60269-4-1 VDE 0636	Standards IEC 60269-4-1 VDE 0636	Normes IEC 60269-4-1 VDE 0636
Per basi E18	For bases E18	Pour bases E18

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Corrente nominale Rated current Courant nominal	Codice Code Code	Colore Colour Couleur	Peso g. Weight Poids g.	Ø D Ø D Ø D
20 A	NN2U020		11	10,9
25 A	NN2U025		12	12,1
35 A	NN2U035		13	13,3
50 A	NN2U050		13	14,5
63 A	NN2U063		15	15,9

Dimensioni | Dimensions | Dimensions



10 pz
10 pcs
10 pces



30 giorni
30 days
30 jours

FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI NH00 - 660RF 660RF - NH00 ultra-quick | Ultra rapides NH00 - 660RF

Tensione 690 V (IEC) /700 V (UL)	Voltage 690 V (IEC) /700 V (UL)	Tension 690 V (IEC) /700 V (UL)
Capacità di rottura 200.000A	Breaking capacity 200.000A	Pouvoir de coupure 200.000A
Norme riferimento DIN 43653	Standards DIN 43653	Normes DIN 4365
Cod. omologazione Bussmann: 660RF - 170M	Approval code Bussmann: 660RF - 170M	Code d'homologation Bussmann: 660RF - 170M

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Corrente nominale Rated current Courant nominal	Codice Code Code	Tipo Type Type	I ² t (A ² s) I ² t (A ² s) Ft (A ² s)	Potenza dissipata Power loss Puissance dissipée
25 A	660RF00AT25	170M2658	130	6
35 A	660RF00AT35	170M2657	195	7
50 A	660RF00AT50	170M2661	640	10
63 A	660RF00AT63	170M2662	1200	12
80 A	660RF00AT80	170M2663	2100	15
100 A	660RF00AT100	170M2664	4150	20
125 A	660RF00AT125	170M2665	6950	25
160 A	660RF00AT160	170M2666	13000	30
200 A	660RF00AT200	170M2667	23000	35
250 A	660RF00AT250	170M2668	42000	45
315 A	660RF00AT315	170M2669	68500	55
350 A	660RF00AT350	170M2670	91500	60
400 A	660RF00AT400	170M2671	125000	70

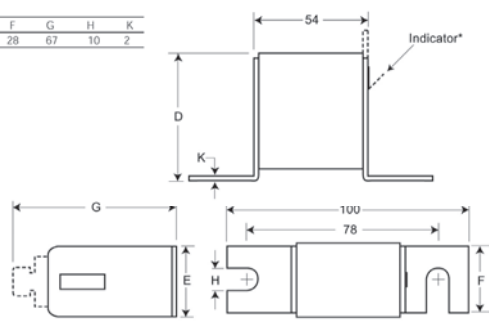
BASE PORTAFUSIBILE UNIPOLARE | Single pole fuse base | Bases porte-fusibles unipolaires

Codice Code Code	Descrizione Description Description	Corrente nominale Rated current Courant nominal	Tensione Voltage Tension
170B790026	Base portafusibile unipolare Single pole fuse base Base porte-fusibles unipolaires	400A	690V
170H0235	Microswitch	2A	250V

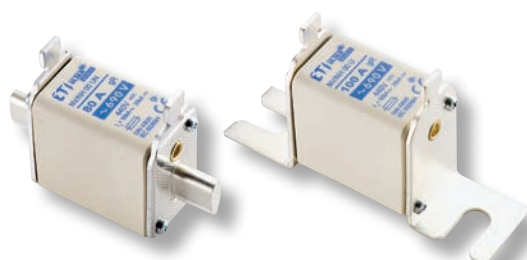
Dimensioni | Dimensions | Dimensions

Size	D	E	F	G	H	K
00	.51	.30	.28	.67	.10	.2

Dimension in mm.
1mm = 0.0394" 1" = 25.4mm



*Indication for Size 00 Fuses is a red pin



EXTRA RAPIDI NH00 NH00 ultra-quick | Ultra rapides NH00

Tensione 690 V	Voltage 690 V	Tension 690 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

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Corrente nominale Rated current Courant nominal	Tipo Type Type	Codice Code Code	Peso g. Weight Poids g.
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Coltello | Knife | Couteau

6 A	gR	NH00U006	0,18
10 A	gR	NH00U010	0,18
16 A	gR	NH00U016	0,18
20 A	gR	NH00U020	0,18
25 A	gR	NH00U025	0,18
35 A	gR	NH00U035	0,18
40 A	gR	NH00U040	0,18
50 A	gR	NH00U050	0,18
63 A	gR	NH00U063	0,18
80 A	gR	NH00U080	0,18
100 A	gR	NH00U100	0,18
125 A	gR	NH00U125	0,18
160 A	aR	NH00U160	0,18

Bullone | Screw | Boulon

6 A	gR	NH00UB006	0,18
10 A	gR	NH00UB010	0,18
16 A	gR	NH00UB016	0,18
20 A	gR	NH00UB020	0,18
25 A	gR	NH00UB025	0,18
35 A	gR	NH00UB035	0,18
40 A	gR	NH00UB040	0,18
50 A	gR	NH00UB050	0,18
63 A	gR	NH00UB063	0,18
80 A	gR	NH00UB080	0,18
100 A	gR	NH00UB100	0,18
125 A	gR	NH00UB125	0,18
160 A	aR	NH00UB160	0,18



FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI NHO

NHO ultra-quick | ultra rapides NHO

Tensione 690 V	Voltage 690 V	Tension 690 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

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Corrente nominale Rated current Courant nominal	Tipo Type Type	Codice Code Code	Peso g. Weight Poids g.
---	----------------------	------------------------	-------------------------------

Coltello | Knife | Couteau

6 A	gR	NHOU006	0,32
10 A	gR	NHOU010	0,32
16 A	gR	NHOU016	0,32
20 A	gR	NHOU020	0,32
25 A	gR	NHOU025	0,32
35 A	gR	NHOU035	0,32
40 A	gR	NHOU040	0,32
50 A	gR	NHOU050	0,32
63 A	gR	NHOU063	0,32
80 A	gR	NHOU080	0,32
100 A	gR	NHOU100	0,32
125 A	gR	NHOU125	0,32
160 A	aR	NHOU160	0,32

Bullone | Screw | Boulon

6 A	gR	NHOU006	0,32
10 A	gR	NHOU010	0,32
16 A	gR	NHOU016	0,32
20 A	gR	NHOU020	0,32
25 A	gR	NHOU025	0,32
35 A	gR	NHOU035	0,32
40 A	gR	NHOU040	0,32
50 A	gR	NHOU050	0,32
63 A	gR	NHOU063	0,32
80 A	gR	NHOU080	0,32
100 A	gR	NHOU100	0,32
125 A	gR	NHOU125	0,32
160 A	aR	NHOU160	0,32



EXTRA RAPIDI NH1

NH1 ultra-quick | Ultra rapides NH1

Tensione 690 V	Voltage 690 V	Tension 690 V
Capacità di rottura 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

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Corrente nominale Rated current Courant nominal	Tipo Type Type	Codice Code Code	Peso g. Weight Poids g.
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Coltello | Knife | Couteau

35 A	gR	NH1U035	0,45
50 A	gR	NH1U050	0,45
63 A	gR	NH1U063	0,45
80 A	gR	NH1U080	0,45
100 A	gR	NH1U100	0,45
125 A	gR	NH1U125	0,45
160 A	aR	NH1U160	0,45
200 A	aR	NH1U200	0,45
250 A	aR	NH1U250	0,45

Bullone | Screw | Boulon

35 A	gR	NH1UB035	0,45
50 A	gR	NH1UB050	0,45
63 A	gR	NH1UB063	0,45
80 A	gR	NH1UB080	0,45
100 A	gR	NH1UB100	0,45
125 A	gR	NH1UB125	0,45
160 A	aR	NH1UB160	0,45
200 A	aR	NH1UB200	0,45
250 A	aR	NH1UB250	0,45



FUSIBILI EXTRARAPIDI

Ultra-quick fuses | Fusibles ultra rapides



EXTRA RAPIDI NH2 NH2 ultra-quick | Ultra rapides NH2

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

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Corrente nominale Rated current Courant nominal	Tipo Type Type	Codice Code Code	Peso g. Weight Poids g.
Coltello Knife Couteau			
80 A	gR	NH2U080	0,68
100 A	gR	NH2U100	0,68
125 A	gR	NH2U125	0,68
160 A	aR	NH2U160	0,68
200 A	aR	NH2U200	0,68
250 A	aR	NH2U250	0,68
280 A	aR	NH2U280	0,68
315 A	aR	NH2U315	0,68
355 A	aR	NH2U355	0,68
400 A	aR	NH2U400	0,68
Bullone Screw Boulon			
80 A	gR	NH2UB080	0,68
100 A	gR	NH2UB100	0,68
125 A	gR	NH2UB125	0,68
160 A	aR	NH2UB160	0,68
200 A	aR	NH2UB200	0,68
250 A	aR	NH2UB250	0,68
280 A	aR	NH2UB280	0,68
315 A	aR	NH2UB315	0,68
355 A	aR	NH2UB355	0,68
400 A	aR	NH2UB400	0,68

3/15 pz
3/15 pcs
3/15 pces

30 giorni
30 days
30 jours



EXTRA RAPIDI NH3 NH3 ultra-quick | Ultra rapides NH3

Tensione 690 V	Voltage 690 V	Tension 690 V
Potere di interruzione 50.000 A	Breaking capacity 50.000 A	Pouvoir de coupure 50.000 A
Norme riferimento Coltello: DIN 43620 VDE 0636-201 Bullone: DIN 43653 IEC 60269-4-1	Standards Knife: DIN 43620 VDE 0636-201 Screw: DIN 43653 IEC 60269-4-1	Normes Couteau: DIN 43620 VDE 0636-201 Boulon: DIN 43653 IEC 60269-4-1

pag. 171-172



Corrente nominale Rated current Courant nominal	Tipo Type Type	Codice Code Code	Peso g. Weight Poids g.
Coltello Knife Couteau			
250 A	aR	NH3U250	0,88
280 A	aR	NH3U280	0,88
315 A	aR	NH3U315	0,88
355 A	aR	NH3U355	0,88
400 A	aR	NH3U400	0,88
450 A	aR	NH3U450	0,88
500 A	aR	NH3U500	0,88
560 A	aR	NH3U560	0,88
630 A	aR	NH3U630	0,88
Bullone Screw Boulon			
250 A	aR	NH3UB250	0,88
280 A	aR	NH3UB280	0,88
315 A	aR	NH3UB315	0,88
355 A	aR	NH3UB355	0,88
400 A	aR	NH3UB400	0,88
450 A	aR	NH3UB450	0,88
500 A	aR	NH3UB500	0,88
560 A	aR	NH3UB560	0,88
630 A	aR	NH3UB630	0,88

3/12 pz
3/12 pcs
3/12 pces

30 giorni
30 days
30 jours

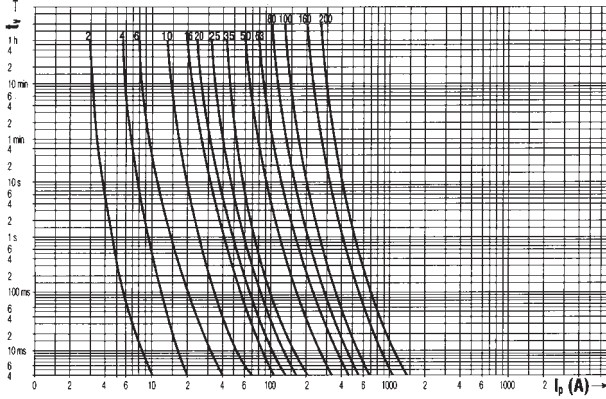
FUSIBILI EXTRARAPIDI

Ultra-quick fuses | *Fusibles ultra rapides*

EXTRA RAPIDI DI - DII - DIII - DIV - DV DI - DII - DIII - DIV - DV ultra-quick | *Ultra rapides DI - DII - DIII - DIV - DV*

Caratteristiche di fusione | Time current characteristics | *Caractéristiques de fusion*

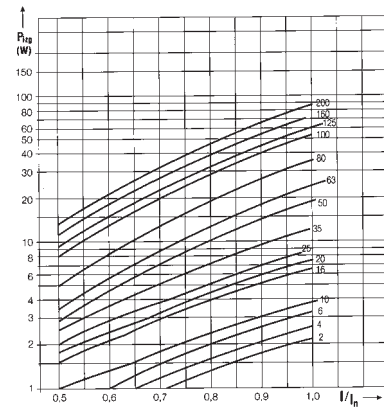
Time-Current Characteristics



EXTRA RAPIDI DI - DII - DIII - DIV - DV DI - DII - DIII - DIV - DV ultra-quick | *Ultra rapides DI - DII - DIII - DIV - DV*

Caratteristiche di dissipazione | Power loss characteristics | *Caractéristique de dissipation*

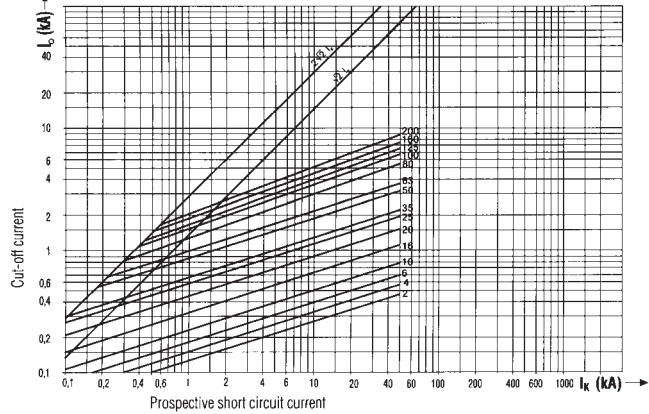
Power loss diagram



EXTRA RAPIDI DI - DII - DIII - DIV - DV DI - DII - DIII - DIV - DV ultra-quick | *Ultra rapides DI - DII - DIII - DIV - DV*

Caratteristiche di limitazione | Cut-off characteristics | *Caractéristique de limitations*

Cut-off current characteristics



EXTRA RAPIDI DI - DII - DIII - DIV - DV DI - DII - DIII - DIV - DV ultra-quick | *Ultra rapides DI - DII - DIII - DIV - DV*

Valori I²t | I²t values | *Valeurs Ft*

I²t values D ULTRA-QUICK®

rated current Nennstrom (A)	Melting integral Schmelzintegral (A²·s)	Max. total integral max. Gesamte Integral (A²·s)		
		at/bei 125 V	at/bei 250 V	at/bei 500 V
2	0.7	1.8	3.5	5.8
4	1.8	4.1	6	11
6	4	6	10	18
10	8	12.5	23	40
16	16.2	34	40	60
20	35.8	67	85	139
25	48.9	85	116	205
30	85	120	170	310
35	135	220	300	539
50	340	600	780	1250
63	530	850	1115	1890
90	980	1480	2110	4200
100	1950	3000	4200	8450
125	3100	4300	5000	16000
160	10000	12000	18000	24000
200	17000	22000	31000	40000

EXTRA RAPIDI D01 - D02 D01 - D02 ultra-quick | *Ultra rapides D01 - D02*

Valori I²t | I²t values | *Valeurs Ft*

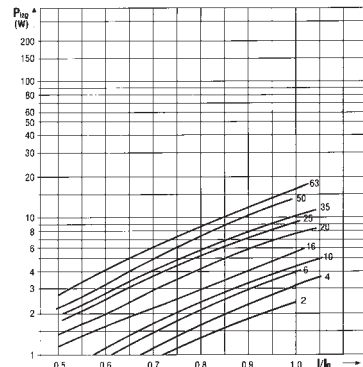
I²t values D0 ULTRA-QUICK®

rated current Nennstrom (A)	melting integral Schmelzintegral (A²·s)	Total integral Gesamte Integral (A²·s)		
		at/bei 100 V	at/bei 200 V	at/bei 400 V
2	1	2.3	4	6.3
4	2	4.7	8	13
6	5	7	12	20
10	12	25	40	65
16	35	70	100	200
20	55	120	180	275
25	85	160	280	480
35	180	250	450	1000
50	250	550	850	1800
63	550	800	1200	2500

EXTRA RAPIDI D01 - D02 D01 - D02 ultra-quick | *Ultra rapides D01 - D02*

Caratteristiche di dissipazione | Power loss characteristics | *Caractéristique de dissipation*

Power loss diagram



FUSIBILI EXTRARAPIDI

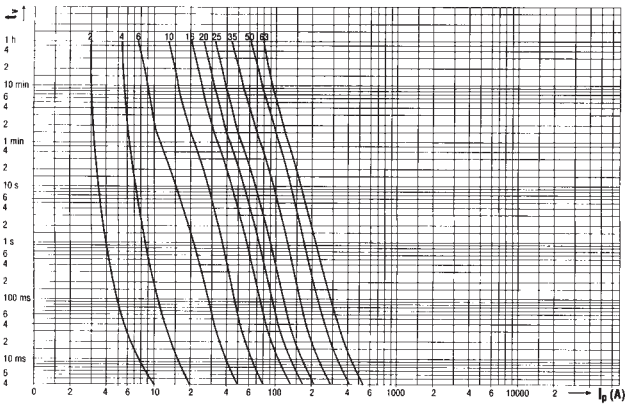
Ultra-quick fuses | *Fusibles ultra rapides*

EXTRA RAPIDI D01 - D02

D01 - D02 ultra-quick | *Ultra rapides D01 - D02*

Caratteristiche di fusione | Time current characteristics | *Caracteristiques de fusion*

Time-current characteristics

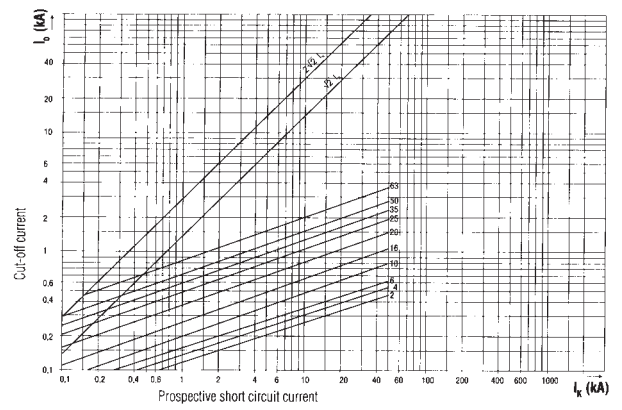


EXTRA RAPIDI D01 - D02

D01 - D02 ultra-quick | *Ultra rapides D01 - D02*

Caratteristiche di limitazione | Cut-off characteristics | *Caractéristique de limitations*

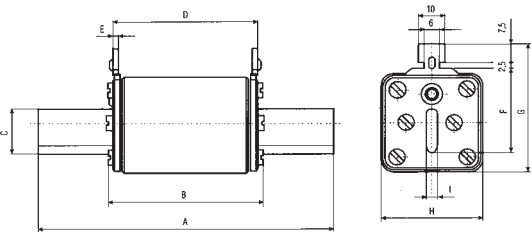
Cut-off current characteristics



EXTRA RAPIDI NH

NH ultra-quick | *Ultra rapides NH*

Dimensioni | Dimensions | *Dimensions*

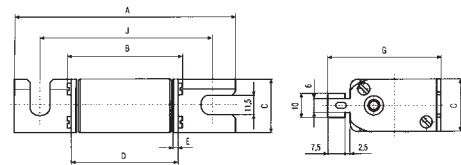


	A	B	C	D	E	F	G	H	I
NH 00 U	80	54	15	49	2	35	50,5	28	6
NH 0 U	125	66	15	68	2	35	56,5	28	6
NH 1 U	135	75	20	68	2	40	61,5	46	6
NH 2 U	150	75	26	68	2	48	71,5	57	6
NH 3 U	150	75	36	68	2	60	81,5	69	6
NH 1/1000V U	155	95	20	88	2	40	57,5	46	6

EXTRA RAPIDI NH

NH ultra-quick | *Ultra rapides NH*

Dimensioni | Dimensions | *Dimensions*

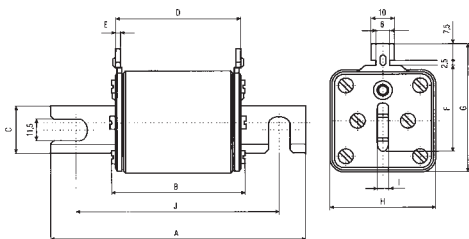


	A	B	C	D	E	F	G	H	I	J
NH 00 UB	105	54	27	49	2	-	58	28	-	80
NH 0 UB	121	69	27	68	2	-	58	28	-	97
NH 1 UB	140	75	26	68	2	40	57,5	46	6	110
NH 2 UB	140	75	26	68	2	48	71,5	57	6	110
NH 3 UB	140	75	36	68	2	60	81,5	69	6	110
NH 1/1000V UB	160	95	26	88	2	40	57,5	46	6	130

EXTRA RAPIDI NH

NH ultra-quick | *Ultra rapides NH*

Dimensioni | Dimensions | *Dimensions*



	A	B	C	D	E	F	G	H	I	J
NH 00 UB	105	54	27	49	2	-	58	28	-	80
NH 0 UB	121	69	27	68	2	-	58	28	-	97
NH 1 UB	140	75	26	68	2	40	57,5	46	6	110
NH 2 UB	140	75	26	68	2	48	71,5	57	6	110
NH 3 UB	140	75	36	68	2	60	81,5	69	6	110
NH 1/1000V UB	160	95	26	88	2	40	57,5	46	6	130

EXTRA RAPIDI NH00 - NH3

NH00 - NH3 ultra-quick | *Ultra rapides NH00 - NH3*

Valori I²t | I²t values | *Valeurs I²t*

I²-t values HRC ULTRA-QUICK®

I _n (A)	Melting integral A ² s	Max total integral (A ² s)		
		at 180 V	at 330 V	at 660 V
NH 00 - NH 3				
6	4	7	10	18
10	13	20	35	60
16	32	56	90	170
20	52	94	140	250
25	85	160	240	460
35	190	310	500	1000
50	290	520	760	1500
63	500	750	1050	3000
80	1000	1550	2200	5300
100	2000	2800	3900	9000
125	3100	4300	6000	16000
160	10000	12000	18000	24000
200	17000	22000	31000	40000
250	22000	32000	44500	65000
315	48000	55000	75000	175000
400	85000	101000	140000	270000
500	160000	200000	300000	620000
630	270000	348000	460000	850000

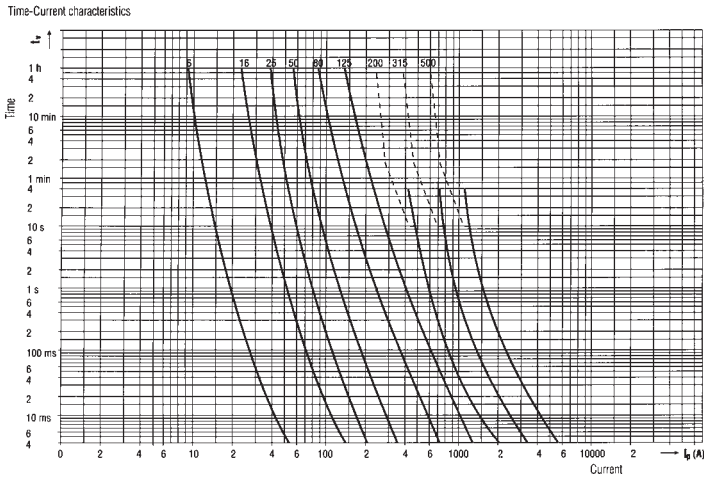
FUSIBILI EXTRARAPIDI

Ultra-quick fuses | *Fusibles ultra rapides*

EXTRA RAPIDI NH00 - NH0 - NH1 - NH2 - NH3

NH00 - NH0 - NH1 - NH2 - NH3 ultra-quick | *Ultra rapides NH00 - NH0 - NH1 - NH2 - NH3*

Caratteristiche di fusione | Time current characteristics | *Caracteristiques de fusion*

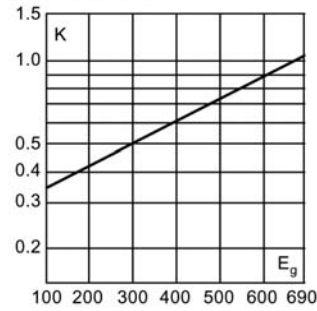


EXTRA RAPIDI NH00 - 660RF

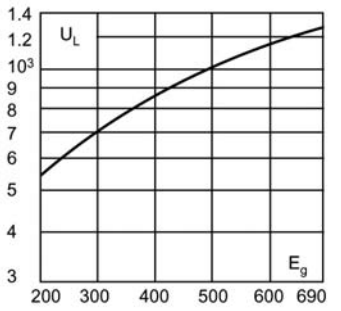
660RF - NH00 ultra quick | *Ultra rapides NH00 - 660RF*

Caratteristiche di fusione | Time current characteristics | *Caracteristiques de fusion*

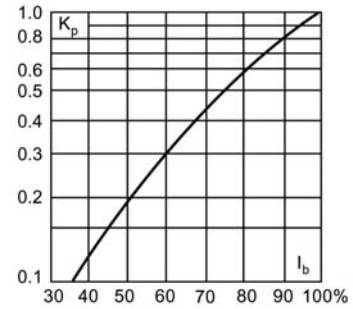
Total Clearing I²t



Arc Voltage



Power Losses

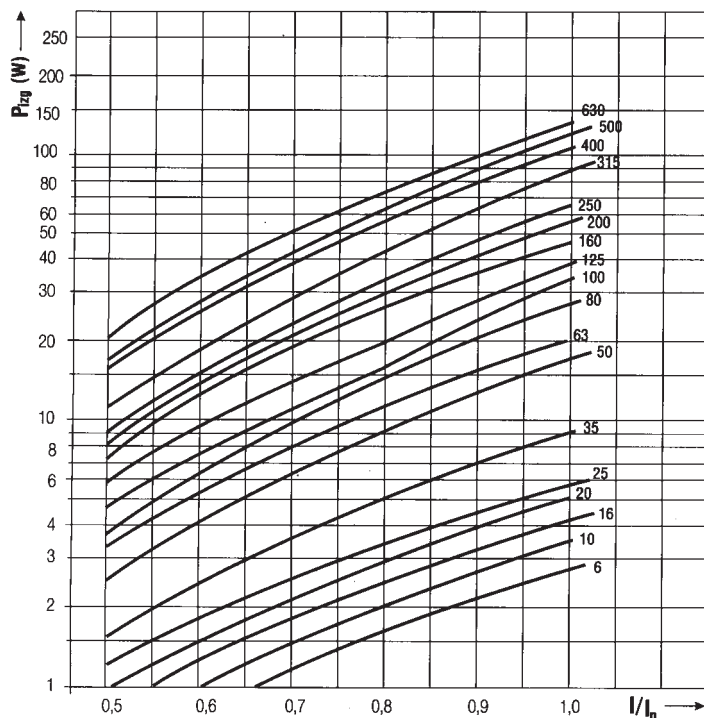


EXTRA RAPIDI NH00 - NH0 - NH1 - NH2 - NH3

NH00 - NH0 - NH1 - NH2 - NH3 ultra-quick | *Ultra rapides NH00 - NH0 - NH1 - NH2 - NH3*

Caratteristiche di dissipazione | Power loss characteristics | *Caractéristique de dissipation*

Power loss diagram

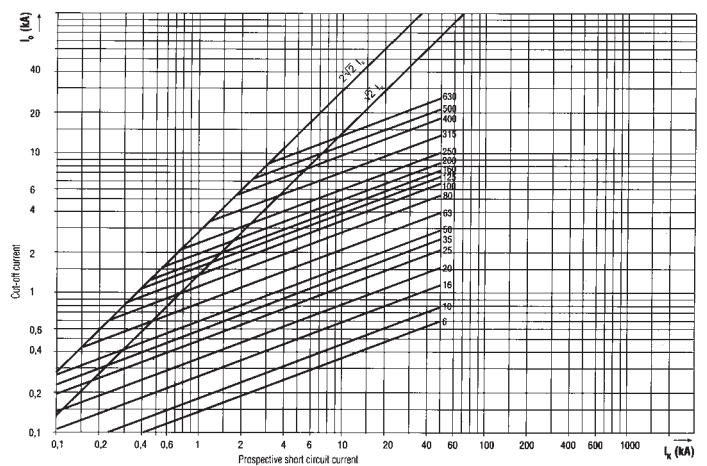


EXTRA RAPIDI NH00 - NH0 - NH1 - NH2 - NH3

NH00 - NH0 - NH1 - NH2 - NH3 ultra-quick | *Ultra rapides NH00 - NH0 - NH1 - NH2 - NH3*

Caratteristiche di limitazione | Cut-off characteristics | *Caractéristique de limitations*

Cut-off current characteristics





Power

MEDIA TENSIONE
Medium voltage
Tension moyenne



FUSIBILI 7,2 kV
7,2 kV fuses | Fusibles 7,2 kV



FUSIBILI 12 kV
12 kV fuses | Fusibles 12 kV



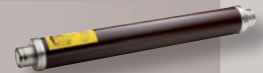
FUSIBILI 17,5 kV
17,5 kV fuses | Fusibles 17,5 kV



FUSIBILI 24 kV
24 kV fuses | Fusibles 24 kV



FUSIBILI 36 kV
36 kV fuses | Fusibles 36 kV



BASI
Bases | Bases



FUSIBILI BRITISH STANDARD
British Standard fuses | Fusibles British Standard



ACCESSORI
Accessories | Accessoires



STRUTTURA DEL CODICE - ETI

Code structure - ETI | Structure du code - ETI

Media tensione
Medium voltage | Tension moyenne

NK

Tensione
Voltage | Tension

12

07: 7,2kV
12: 12kV
17: 17kV
24: 24kV
36: 36kV

Modello
Type | Type

V

V: FUSIBILE

B: BASE
D: DISPOSITIVI ANTINFORTUNISTICA
A: ACCESSORI ANTINFORTUNISTICA

Amperaggio
Amperage | Amperage

002

002: 2A
004: 4A
006: 6A
010: 10A
etc...

IGN : isolatore
BFI : base per interno
BFF : base per interno a fioretto
BFE : base per esterno
BFEF : base per esterno a fioretto
SW : dispositivo microswitch
PZ : pinze universali

PRODUTTORI | Manufacturers | Producteurs



Power



MEDIA TENSIONE

Medium voltage

Tension moyenne

INFORMAZIONI GENERALI

General Information

Informations Générales

■ INFO

I fusibili ad alta tensione (HV) sono progettati per la protezione di impianti d'alta tensione (linee elettriche, trasformatori, motori, condensatori, interruttori) contro gli effetti termici e dinamici causati da una corrente che supera il valore tollerato per grandezza e durata. I fusibili di media tensione sono costruiti con dimensioni secondo DIN 43625 e quindi adatti per essere montati su portafusibili secondo DIN 43624 come anche su sezionatori sottocarico. Essi corrispondono alle norme IEC 282-1 e CEI 32-3 per fusibili a fusione chiusa ad alto potere di interruzione, e trovano il loro impiego prevalentemente come protezione contro i cortocircuiti negli impianti elettrici di media tensione. Il percussore di cui sono provvisti, oltre che alla funzione di indicatore agisce come dispositivo per l'apertura dell'interruttore di manovra-sezionatore al quale esso può essere associato. Grazie al costo limitato, alla facile manutenzione e alle piccole dimensioni, i fusibili HV sono la soluzione migliore in situazioni dove l'utilizzo di altri sistemi di protezione richiederebbe un costo eccessivo rispetto al costo dell'intero impianto.

■ INFO

High voltage fuse link (HV fuse links) are intended for protection of high voltage consumers (lines, transformers, motors, capacitors, switching devices etc.) against thermal and dynamic effects which are caused by the current which exceeds the permitted value in regards amplitude and duration. The medium voltage fuses are manufactured with dimensions according to DIN 43625 and suitable to be mounted on fuse-bases according to DIN 43624 as well on on-load switches. They comply with IEC 282-1 and CEI 32-3 standards for high rupting capacity fuses, and are mainly used for short circuit protection in medium voltage installations. The striker pin they are equipped with, further of blow-out indication, operates as device for tripping the associated circuit breaker the load-switch. Owing to the low price, simple maintenance and small dimensions the HV fuse links are the good solution in cases where the other sorts of protection would mean a too high expenditure compared to the price of the whole system.

■ INFO

Les fusibles à haute tension (fusibles HV) sont conçus pour la protection des installations à haute tension (lignes électriques, transformateurs, moteurs, condensateurs, interrupteurs) contre les effets thermiques et dynamiques causés par un courant qui dépasse la valeur tolérée en grandeur et en durée. Les fusibles à tension moyenne sont fabriqués avec des dimensions conformes à DIN 43625 et donc ils sont adaptés pour être montés sur des porte-fusibles conformes à DIN 43624 et aussi sur des sectionneurs sous tension. Ils correspondent aux normes IEC 282-1 et CEI 32-3 pour fusibles à fusion fermée à haut pouvoir de coupure. Ils sont surtout utilisés comme protection contre les courts-circuits dans les implantations électriques de tension moyenne. Le percuteur dont ils sont pourvus, en plus de sa fonction d'indicateur, agit comme dispositif pour l'ouverture de l'interrupteur de manoeuvre - sectionneur auquel il peut être associé. Grâce à un coût limité, à un entretien facile et à ses petites dimensions, les fusibles HV sont la meilleure solution pour les situations où l'utilisation d'autres systèmes de protection exigerait un coût excessif par rapport au prix de l'installation entière.

APPLICAZIONI

Applications | Applications

- **Trasformazioni BT/MT**
BT/MT Transformers | Transformateurs BT/MT
- **Motori media tensione**
Medium voltage engines | Moteurs à tension moyenne
- **Condensatori**
Capacitors | Condensateurs
- **Linee elettriche**
Electric lines | Lignes électriques

VANTAGGI

Advantages | Avantages

- **Garanzia di intervento con corrente minima**
Reliable interruption at minimal current
Garantie d'intervention avec courant minimum
- **Minima corrente dissipata**
Low power dissipation
Courant minimum dissipé
- **Stessa struttura per ambienti interni ed esterni**
Equal design for indoor and outdoor applications
Même structure pour des environnements intérieurs et extérieurs
- **Elementi di fusione di qualità**
Qualitative melting elements
Éléments de fusion de qualité
- **Alta affidabilità del percussore**
Reliable operation of the striker system
Haute fiabilité du percuteur

FUSIBILI MEDIA TENSIONE - ETI

Medium voltage fuses - ETI | Fusibles tension moyenne - ETI

TABELLA DIMENSIONALE

Dimensions table | Tableau des dimensions

■ dimensioni standard/standard dimensions/dimensiones standard

■ dimensioni speciali/special dimensions/dimensiones spéciales

ETI - NEW	6A	10A	16A	20A	25A	32A	40A	50A	63A	80A	100A	125A	160A	200A	250A	315A	355A									
7,2 kV	192 x Ø 53							192 x Ø 68			192 x Ø 85															
	292 x Ø 53								292 x Ø 68				292 x Ø 85													
											442 x Ø 68															
													442 x Ø 85													
12 kV	192 x Ø 53				192 x Ø 68					292 x Ø 53					292 x Ø 68				292 x Ø 85							
	442 x Ø 53								442 x Ø 68				442 x Ø 85													
											537 x Ø 85															
17,5 kV	292 x Ø 53			292 x Ø 68				292 x Ø 85					367 x Ø 53						367 x Ø 68				367 x Ø 85			
	442 x Ø 53								442 x Ø 68				442 x Ø 85													
24 kV	292 x Ø 53			292 x Ø 68				292 x Ø 85					442 x Ø 53						442 x Ø 68				442 x Ø 85			
	537 x Ø 53								537 x Ø 68				537 x Ø 85													
36 kV	442 x Ø 53			537 x Ø 53					537 x Ø 68					537 x Ø 85												

Power

MEDIA TENSIONE

Medium voltage

Tension moyenne

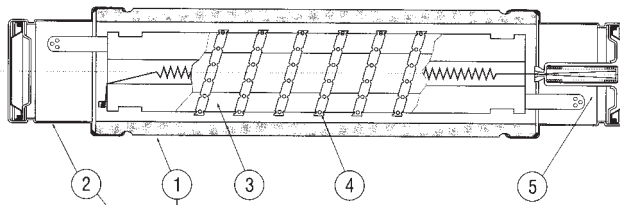
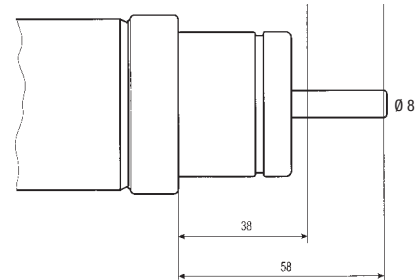
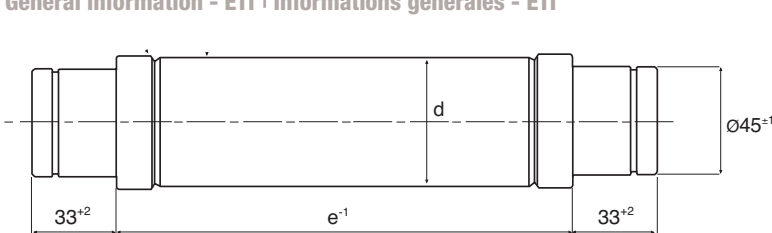
INFORMAZIONI GENERALI

General Information

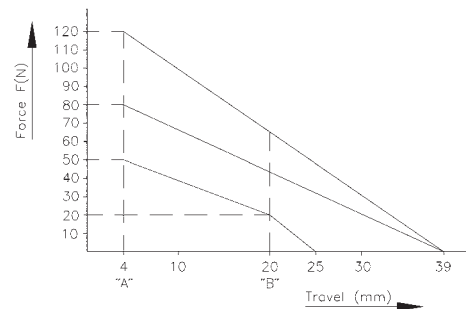
Informations Générales

INFORMAZIONI GENERALI - ETI

General information - ETI | Informations générales - ETI



- | | | |
|-----------------------|--------------|----------------------|
| 1) corpo ceramica | ceramic body | corps céramique |
| 2) capsule metalliche | metal caps | capsules métalliques |
| 3) supporto filo | wire support | support fil |
| 4) filo di fusione | blowing wire | fil de fusion |
| 5) percussore | striker | percuteur |



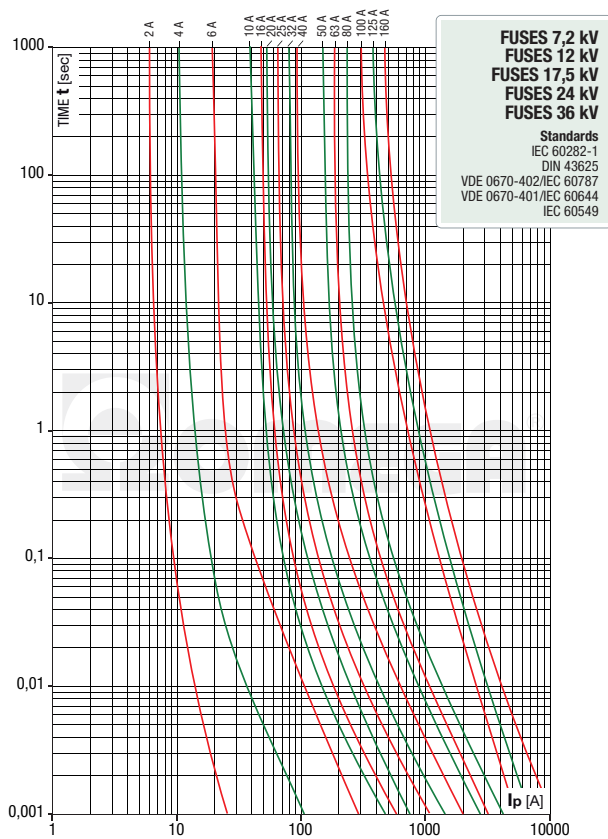
CARATTERISTICHE DI SCELTA DEL FUSIBILE PER LA PROTEZIONE DEL TRASFORMATORE - ETI |

Table for selection of transformers protection fuse - ETI | Caractéristiques pour le choix du fusible pour la protection du transformateur - ETI

trasformer rated capacity (transformer power Pt (kVA))	6/7,2 kV				10/12 kV				20/24 kV				30/36 kV			
	trasformer rated - HV Fuse-link rated primary current Ip(A) - current If		current If		trasformer rated - HV Fuse-link rated primary current Ip(A) - current If		current If		trasformer rated - HV Fuse-link rated primary current Ip(A) - current If		current If		trasformer rated - HV Fuse-link rated primary current Ip(A) - current If		current If	
	at 6kV	at 7.2kV	If min (A)	If max (A)	at 10kV	at 12kV	If min (A)	If max (A)	at 20kV	at 24kV	If min (A)	If max (A)	at 30kV	at 36kV	If min (A)	If max (A)
50	4.8	4.1	10	16	2.9	2.4	6	10	1.5	1.2	4	6	0.96	0.8	2	4
75	7.2	6.2	16	20	4.3	3.6	10	16	2.2	1.8	4	6	1.4	1.2	4	6
100	9.6	8.2	25	32	5.8	4.8	10	16	2.9	2.4	6	10	1.9	1.6	6	10
125	12.1	10.3	32	40	7.2	6	16	20	3.6	3.0	6	10	2.4	2.0	6	10
160	15.4	13.2	40	50	9.2	7.7	20	25	4.6	3.8	10	16	3.1	2.6	6	10
200	19.2	16.4	40	50	11.5	9.6	25	32	5.8	4.8	10	16	3.8	3.2	10	16
250	24.1	20.6	50	63	14.4	12	32	40	7.2	6.0	16	20	4.8	4.0	10	16
315	30.3	26	50	63	18.2	15.2	40	50	9.1	7.6	20	25	6.1	5.1	16	20
400	38.5	33	63	80	23	19.2	50	63	11.5	9.6	25	32	7.7	6.4	20	25
500	48.1	41.2	80	100	28.8	24	50	63	14.4	12	32	40	9.6	8.0	20	25
630	60.6	51.9	100	125	36.4	30.3	63	80	18.1	15.2	40	50	12.1	10.1	25	32
800	76.9	66	100	125	46.2	38.5	80	100	23.1	19.2	50	63	15.4	12.8	40	50
1000	96.2	82.5	125	160	57.7	48.1	100	125	28.8	24.1	50	63	19.2	16.0	50	63

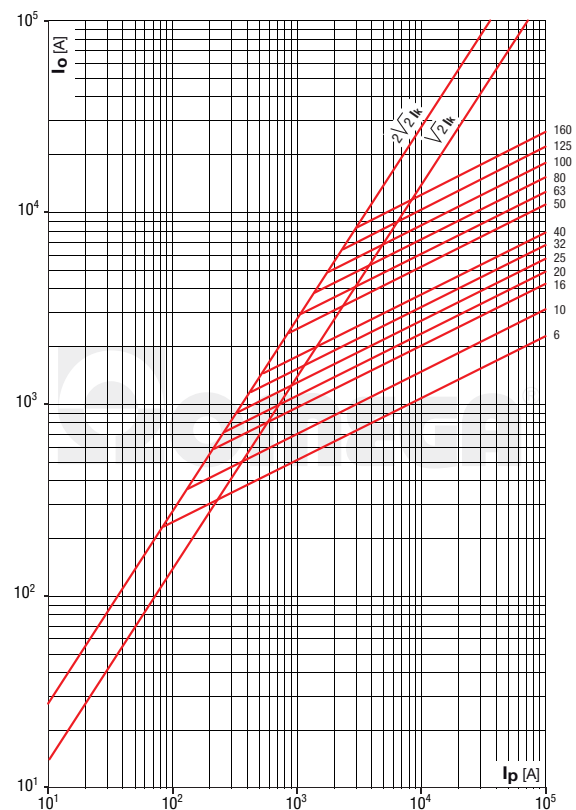
CURVE DEI TEMPI DI FUSIONE - ETI

Melting time characteristics - ETI | Courves des temps de fusion - ETI



CURVE DI LIMITAZIONE CORRENTE - ETI

Cut-off characteristics -ETI | Courves de limitation courant - ETI



MEDIA TENSIONE

Medium voltage | Tension moyenne



NK 7,2 kV
NK 7,2 kV | NK 7,2 kV

Tensione 7,2 kV	Voltage 7,2 kV	Tension 7,2 kV
Capacità di rottura 50 kA	Breaking capacity 50 kA	Pouvoir de coupure 50 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 192	Length dimension "e" 192	Longueur "e" 192

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Amperaggio Rating Ampérage	Codice Code Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK07V002	6 A	3,5	1,1	53
4 A	NK07V004	12 A	8,9	1,1	53
6 A	NK07V006	25 A	10,0	1,1	53
10 A	NK07V010	46 A	6,6	1,1	53
16 A	NK07V016	60 A	11,8	1,1	53
20 A	NK07V020	80 A	15,3	1,1	53
25 A	NK07V025	105 A	22,1	1,1	53
32 A	NK07V032	130 A	30,1	1,1	53
40 A	NK07V040	178 A	36,9	1,1	53
50 A	NK07V050	220 A	25,9	1,7	68
63 A	NK07V063	270 A	42,8	1,7	68
80 A	NK07V080	360 A	50,3	1,7	68
100 A	NK07V100	540 A	66,4	2,7	85
125 A	NK07V125	610 A	101,0	2,7	85
160 A	NK07V160	810 A	135,0	2,7	85



a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
"Thermo" version with strikers force 80N and 120N upon request
sur demande, nous pouvons fournir une version "Thermo" avec une force de percuteur de 80N et 120N



a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales



3 pz
3 pcs
3 pces



pronta
in stock
en stock



NK 12 kV
NK 12 kV | NK 12 kV

Tensione 12 kV	Voltage 12 kV	Tension 12 kV
Capacità di rottura 50 kA	Breaking capacity 50 kA	Pouvoir de coupure 50 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 292	Length dimension "e" 292	Longueur "e" 292

pag. 178-179



Amperaggio Rating Ampérage	Codice Code Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK12V002	6 A	5,3	1,6	53
4 A	NK12V004	12 A	13,6	1,6	53
6 A	NK12V006	25 A	15,4	1,6	53
10 A	NK12V010	46 A	10,4	1,6	53
16 A	NK12V016	60 A	19,4	1,6	53
20 A	NK12V020	80 A	23,2	1,6	53
25 A	NK12V025	105 A	33,5	1,6	53
32 A	NK12V032	130 A	45,6	1,6	53
40 A	NK12V040	178 A	55,9	1,6	53
50 A	NK12V050	220 A	43,6	2,8	68
63 A	NK12V063	270 A	64,8	2,8	68
80 A	NK12V080	360 A	77,3	2,8	68
100 A	NK12V100	540 A	104,0	4,0	85
125 A	NK12V125	610 A	152,0	4,0	85
160 A	NK12V160	810 A	200,0	4,0	85
• 200 A	NK12V200	840 A	292,0	3,0	75



a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
"Thermo" version with strikers force 80N and 120N upon request
sur demande, nous pouvons fournir une version "Thermo" avec une force de percuteur de 80N et 120N



a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales



3 pz
3 pcs
3 pces



pronta
in stock
en stock



• capacità di rottura 31,5 kA
breaking capacity 31,5 kA
pouvoir de coupure 31,5 kA

MEDIA TENSIONE

Medium voltage | Tension moyenne



NK 17,5 kV
NK 17,5 kV | NK 17,5 kV

Tensione 17,5 kV	Voltage 17,5 kV	Tension 17,5 kV
Capacità di rottura 50 kA	Breaking capacity 50 kA	Pouvoir de coupure 50 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 367	Length dimension "e" 367	Longueur "e" 367

pag. 178-179



Amperaggio Rating Ampérage	Codice Code Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK17V002	6 A	5,3	1,9	53
4 A	NK17V004	12 A	13,6	1,9	53
6 A	NK17V006	25 A	23,4	1,9	53
10 A	NK17V010	46 A	15,6	1,9	53
16 A	NK17V016	60 A	26,4	1,9	53
20 A	NK17V020	80 A	37,9	1,9	53
25 A	NK17V025	105 A	49,2	1,9	53
32 A	NK17V032	130 A	65,7	1,9	53
40 A	NK17V040	178 A	78,1	1,9	53
50 A	NK17V050	220 A	65,2	3,1	68
63 A	NK17V063	270 A	101,0	3,1	68
80 A	NK17V080	360 A	122,0	3,1	68
100 A	NK17V100	540 A	166,0	4,6	85
125 A	NK17V125	610 A	219,0	4,6	85
160 A	NK17V160	810 A	339,0	4,6	85
• 200 A	NK17V200	840 A	410,0	3,6	75

a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
"Thermo" version with strikers force 80N and 120N upon request
sur demande, nous pouvons fournir une version "Thermo" avec une force de percuteur de 80N et 120N

a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales

3 pz
3 pcs
3 pces

pronta
in stock
en stock

• capacità di rottura 25 kA
breaking capacity 25 kA
pouvoir de coupure 25 kA



NK 24 kV
NK 24 kV | NK 24 kV

Tensione 24 kV	Voltage 24 kV	Tension 24 kV
Capacità di rottura 50 kA	Breaking capacity 50 kA	Pouvoir de coupure 50 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 442	Length dimension "e" 442	Longueur "e" 442

pag. 178-179



Amperaggio Rating Ampérage	Codice Code Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK24V002	6 A	10,2	2,3	53
4 A	NK24V004	12 A	27,1	2,3	53
6 A	NK24V006	25 A	28,9	2,3	53
10 A	NK24V010	46 A	19,2	2,3	53
16 A	NK24V016	60 A	32,6	2,3	53
20 A	NK24V020	80 A	46,9	2,3	53
25 A	NK24V025	105 A	60,7	2,3	53
32 A	NK24V032	130 A	81,1	2,3	53
40 A	NK24V040	178 A	96,4	2,3	53
50 A	NK24V050	220 A	80,5	3,9	68
63 A	NK24V063	270 A	125,0	3,9	68
80 A	NK24V080	360 A	151,0	3,9	68
100 A	NK24V100	540 A	228,0	5,8	85
125 A	NK24V125	610 A	301,0	5,8	85
• 160 A	NK24V160	840 A	381,0	4,5	75
• 200 A	NK24V200	840 A	535,0	4,5	75

a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
"Thermo" version with strikers force 80N and 120N upon request
sur demande, nous pouvons fournir une version "Thermo" avec une force de percuteur de 80N et 120N

a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales

3 pz
3 pcs
3 pces

pronta
in stock
en stock

• capacità di rottura 25 kA
breaking capacity 25 kA
pouvoir de coupure 25 kA

MEDIA TENSIONE

Medium voltage | Tension moyenne



NK 36 kV NK 36 kV | NK 36 kV

Tensione 36 kV	Voltage 36 kV	Tension 36 kV
Capacità di rottura 40 kA	Breaking capacity 40 kA	Pouvoir de coupure 40 kA
Norme riferimento IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Standards IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549	Normes IEC 60282-1 DIN 43625 VDE 0670-402/IEC 60787 VDE 0670-401/IEC 60644 IEC 60549
Forza percussore 50 N	Striker pin force 50 N	Force du percuteur 50 N
Lunghezza "e" 537	Length dimension "e" 537	Longueur "e" 537

pag. 178-179



Amperaggio Rating Ampérage	Codice Code Code	Corrente min. fusione Min. breaking current Courant minimum fusion	Pot. dissipata Power dissipation Puiss. dissipée	Peso Kg Weight Kg Poids Kg	d ^{mm} d ^{mm} d ^{mm}
2 A	NK36V002	6 A	15,3	2,8	53
4 A	NK36V004	12 A	40,7	2,8	53
6 A	NK36V006	25 A	40,5	2,8	53
10 A	NK36V010	46 A	26,9	2,8	53
16 A	NK36V016	60 A	45,6	2,8	53
20 A	NK36V020	80 A	65,7	2,8	53
25 A	NK36V025	105 A	84,9	4,7	68
32 A	NK36V032	130 A	113,0	4,7	68
40 A	NK36V040	178 A	134,0	4,7	68
50 A	NK36V050	220 A	112,0	7,0	85
63 A	NK36V063	279 A	175,0	7,0	85
• 80 A	NK36V080	330 A	299,0	5,1	75
• 100 A	NK36V100	400 A	326,0	5,1	75



a richiesta è possibile fornire versione "Thermo" con forza percussore 80N e 120N
"Thermo" version with strikers force 80N and 120N upon request
sur demande, nous pouvons fournir une version "Thermo" avec une force de percuteur de 80N et 120N



a richiesta si possono fornire con dimensioni speciali
special dimensions upon request
sur demande, nous pouvons les fournir avec des dimensions spéciales



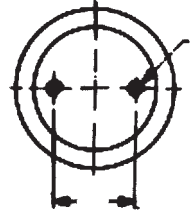
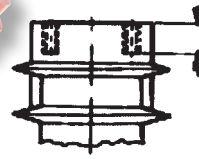
3 pz
3 pcs
3 pces



pronta
in stock
en stock



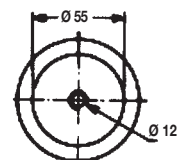
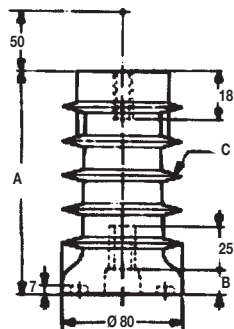
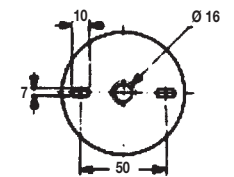
• capacità di rottura 25 kA
breaking capacity 25 kA
pouvoir de coupure 25 kA



ISOLATORI PORTANTI PER INTERNO Indoor post insulators | Isolateurs porteurs pour interieur

Tensione 12 kV - 36 kV	Voltage 12 kV - 36 kV	Tension 12 kV - 36 kV
Materiale Resina epossidica	Material Epoxy resin	Matériau Résine époxyde
Rottura a flessione Kg. 350	Flexion rupturing Kg. 350	Rupture à flexion Kg. 350

Codice Code Code	Tensione kV Voltage kV Tension kV	Linea di fuga Leakage line Ligne de fuite	Dimensioni mm Dimensions mm Dimensions mm			Peso Kg Weight Kg Poids Kg
			A	B	C	
NK12BIGN	12	235	130	15	5	0,62
NK17BIGN	17,5	300	175	20	7	0,88
NK24BIGN/S	24	375	210	25	9	1,20
NK24BIGN	24	390	225	25	9	1,25
NK36BIGN	36	550	310	30	13	1,70



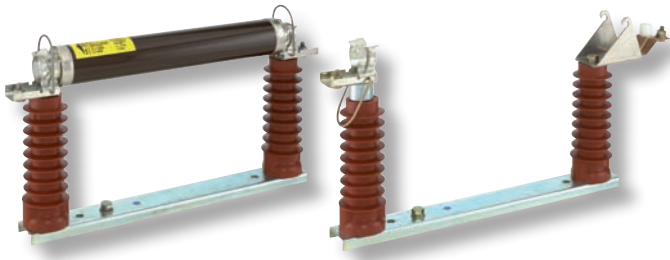
1 pz
1 pc
1 pce



pronta
in stock
en stock

MEDIA TENSIONE

Medium voltage | Tension moyenne



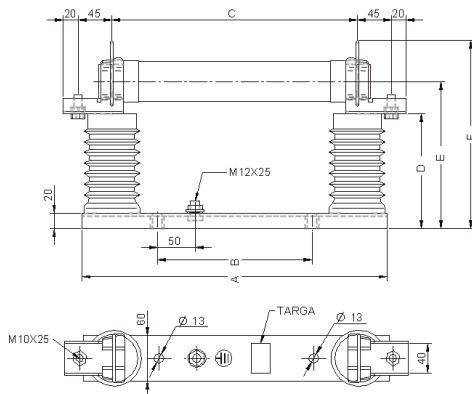
BASI PORTAFUSIBILI PER INTERNO

Indoor fuse bases | Bases porte-fusibles pour interieur

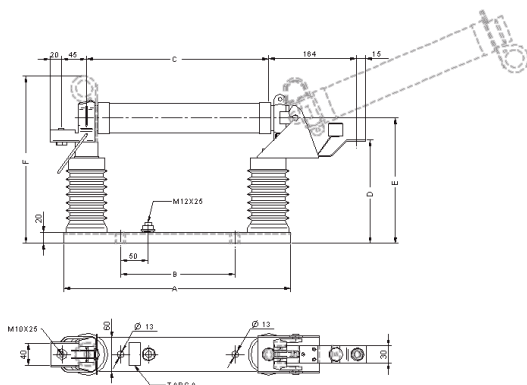
Tensione 10 kV - 36 kV	Voltage 10 kV - 36 kV	Tension 10 kV - 36 kV
----------------------------------	---------------------------------	---------------------------------

Codice Code Code	Tensione kV Voltage kV Tension kV	Dimensioni mm Dimensions mm Dimensions mm					
		A	B	C	D	E	F
NK12BFI	12	405	205	325	152	195	250
NK17BFI	17,5	480	280	400	197	240	295
NK24BFI	24	555	335	475	252	295	350
NK36BFI	36	650	450	570	332	375	430
A fioretto Hook stick removable A fleuret							
NK12BFIF	12	405	205	305	184	224	295
NK17BFIF	17,5	480	280	380	229	269	340
NK24BFIF	24	555	335	455	279	319	390
NK36BFIF	36	650	450	550	364	404	475

NKxxBFI



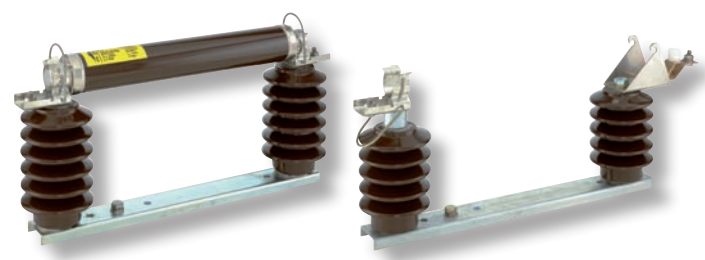
NKxxBFIF



1 pz
1 pc
1 pce



pronta
in stock
en stock



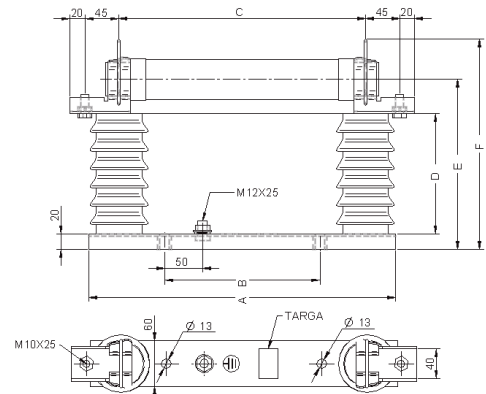
BASI PORTAFUSIBILI PER ESTERNO

Out door fuse bases | Bases porte-fusibles pour exterieur

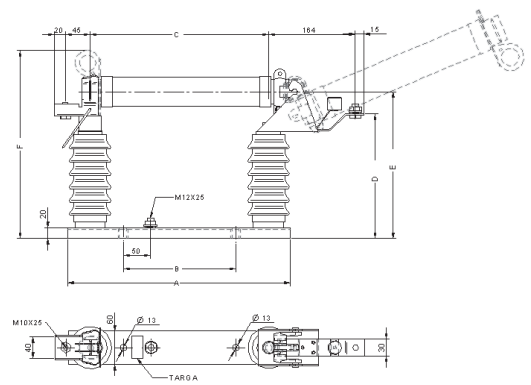
Tensione 10 kV - 36 kV	Voltage 10 kV - 36 kV	Tension 10 kV - 36 kV
----------------------------------	---------------------------------	---------------------------------

Codice Code Code	Tensione kV Voltage kV Tension kV	Dimensioni mm Dimensions mm Dimensions mm					
		A	B	C	D	E	F
NK12BFE	12	405	205	325	179	224	277
NK17BFE	17,5	480	280	400	227	270	325
NK24BFE	24	555	335	475	252	295	350
NK36BFE	36	650	450	570	337	380	435
A fioretto Hook stick removable A fleuret							
NK12BFEF	12	405	205	305	224	267	322
NK17BFEF	17,5	480	280	380	249	292	347
NK24BFEF	24	555	335	455	294	337	392
NK36BFEF	36	650	450	550	354	397	452

NKxxBFE



NKxxBFEF



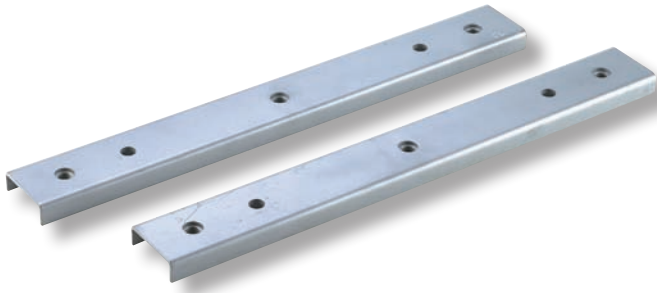
1 pz
1 pc
1 pce



pronta
in stock
en stock

MEDIA TENSIONE

Medium voltage | *Tension moyenne*



ACCESSORI

Accessories | *Accessoires*

Accessori per realizzazione basi tripolari

Tensione
10 kV - 36 kV

Accessories to obtain three-pole fuse base

Voltage
10 kV - 36 kV

Accessoires pour réalisation bases tripolaires

Tension
10 kV - 36 kV

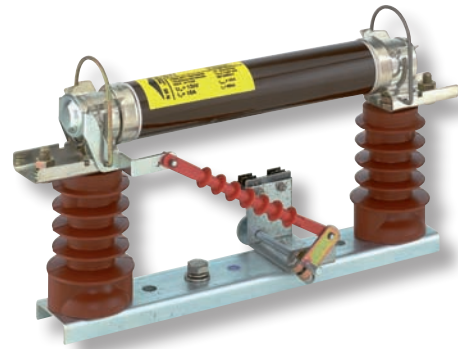
Codice Code Code	Tensione kV Voltage kV Tension kV
------------------------	---

Per interno | Indoor | Pour interieur

NK12BTRI	12
NK17BTRI	17,5
NK24BTRI	24
NK36BTRI	36

Per esterno | Outdoor | Pour exterior

NK12BTRE	12
NK17BTRE	17,5
NK24BTRE	24
NK36BTRE	36



ACCESSORI

Accessories | *Accessoires*

Dispositivo di segnalazione intervento fusibili con microcontatto

Uso interno
Tensione
10 kV - 36 kV

Microswitch for fuse-blown

Internal use
Voltage
10 kV - 36 kV

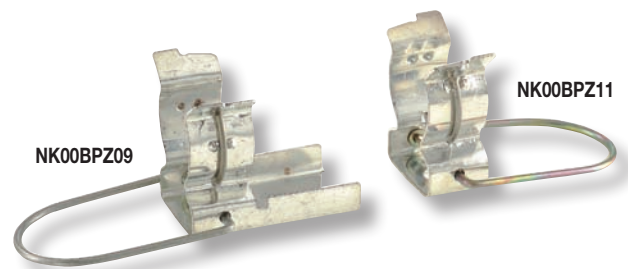
Dispositif d'indication intervention fusibles avec microcontacts

Utilisation a l'interieur
Tension
10 kV - 36 kV

Codice Code Code	Tensione kV Voltage kV Tension kV
------------------------	---

Per basi unipolari | For single-pole fuse-bases | Pour bases unipolaires

NK12BSW	12
NK17BSW	17,5
NK24BSW	24
NK36BSW	36



ACCESSORI

Accessories | *Accessoires*

Pinze universali

Corrente
2 A - 200 A

Tensione
7,2 kV - 36 kV

Universal clips

Current
2 A - 200 A

Voltage
7,2 kV - 36 kV

Pinces universelles

Courant
2 A - 200 A

Tension
7,2 kV - 36 kV

Codice Code Code	Descrizione Description Description
NK00BPZ11	pinza/clip/pince
NK00BPZ09	pinza con coda/clip with tail/pince avec queue



MEDIA TENSIONE

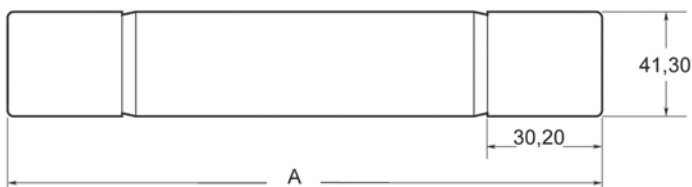
Medium voltage | Tension moyenne



NK CAV NK CAV | NK CAV

Tensione 7,2 - 36 kV	Voltage 7,2 - 36 kV	Tension 7,2 - 36 kV
Capacità di rottura 40 kA	Breaking capacity 40 kA	Pouvoir de coupure 40 kA
Norme riferimento BS 2692-1 IEC 60282-1	Standards BS 2692-1 IEC 60282-1	Normes BS 2692-1 IEC 60282-1
Cod. Omologazione Bussmann: CAV	Approval code Bussmann: CAV	Code d'homologation Bussmann: CAV

Tensione kV Voltage kV Tension kV	Amperaggio Rating Amperage	Codice Code Code	Peso Kg Weight Kg Poids Kg	Dim. "A" mm. Dim. "A" mm. Dim. "A" mm.
7,2 kV	2 A	NK07CAV2	0,7	220
12 kV	2 A	NK12CAV2	0,7	220
17,5 kV	2 A	NK17CAV2	0,7	220
17,5 kV	10 A	NK17CAV10	0,7	220
24 kV	2 A	NK24CAV2	1,0	340,1
36 kV	2 A	NK36CAV2	1,2	439,9
Accessorio Accessory Accessoire				
Pinza/clip/pince		NK1A0835	-	-



a richiesta fornibili con tensione e corrente diversa
different voltage and current are available upon request
fournissables sur demande avec une tension et un courant différent

7,2 kV - 24 kV = 5 pz
7,2 kV - 24 kV = 5 pcs
7,2 kV - 24 kV = 5 pces

36 kV = 3 pz
36 kV = 3 pcs
36 kV = 3 pces

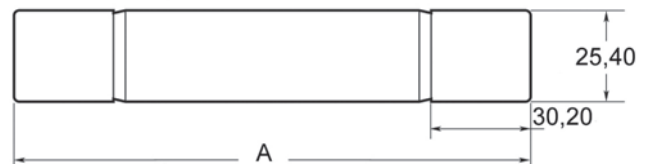
pronta
in stock
en stock



NK AB NK AB | NK AB

Tensione 3,6 - 36 kV	Voltage 3,6 - 36 kV	Tension 3,6 - 36 kV
Capacità di rottura 25 - 50 kA	Breaking capacity 25 - 50 kA	Pouvoir de coupure 25 - 50 kA
Norme riferimento BS 2692-1 IEC 60282-1	Standards BS 2692-1 IEC 60282-1	Normes BS 2692-1 IEC 60282-1
Cod. Omologazione Bussmann: AB	Approval code Bussmann: AB	Code d'homologation Bussmann: AB

Tensione kV Voltage kV Tension kV	Amperaggio Rating Amperage	Codice Code Code	Tipo Type Type	Capacità rottura Breaking capacity Pouvoir de coupure	Peso Kg Weight Kg Poids Kg	Dim. "A" mm. Dim. "A" mm. Dim. "A" mm.
3,6 kV	3,15 A	NK03ABWNA3.15	ABWNA	50 kA	0,19	142,2
7,2 kV	3,15 A	NK07ABWNA3.15	ABWNA	45 kA	0,19	142,2
7,2 kV	6,3 A	NK07ABWNA6.3	ABWNA	45 kA	0,19	142,2
7,2 kV	3,15 A	NK07ABCNA3.15	ABCNA	45 kA	0,245	195,3
7,2 kV	6,3 A	NK07ABCNA6.3	ABCNA	45 kA	0,245	195,3
12 kV	3,15 A	NK12ABCNA3.15	ABCNA	45 kA	0,245	195,3
17 kV	3,15 A	NK17ABGNA3.15	ABGNA	35 kA	0,43	358,9
24 kV	3,15 A	NK24ABGNA3.15	ABGNA	25 kA	0,43	358,9
36 kV	3,15 A	NK36ABGNA3.15	ABGNA	31,5 kA	0,43	358,9
Accessorio Accessory Accessoire						
Pinza/clip/pince		NKA3354705	-	-		



* solo per uso interno
for indoor application
uniquement pour utilisation intérieure



a richiesta fornibili con tensione e corrente diversa
different voltage and current are available upon request
fournissables sur demande avec une tension et un courant différent

ABWNA = 20 pz
ABWNA = 20 pcs
ABWNA = 20 pces

ABCNA/ABGNA = 12 pz
ABCNA/ABGNA = 12 pcs
ABCNA/ABGNA = 12 pces

pronta
in stock
en stock

MEDIA TENSIONE

Medium voltage | Tension moyenne



ACCESSORI ANTINFORTUNISTICA

Safety accessories | Accessoires contre les accidents

Codice Code Code	Descrizione Description Description	Foto Photo Photo
NK00D001	fioretto di manovra m 2/hook stick 2 mt/fleuret de manoeuvre 2m (1 elemento/single element/1 élément)	1
NK00D002	fioretto di manovra m 2,5/hook stick 2,5 mt /fleuret de manoeuvre 2,5 m (2 elementi/dual element/2 éléments)	1
NK00D003	fioretto di manovra m 3/hook stick 3 mt/fleuret de manoeuvre 3 m (2 elementi/dual element/2 éléments)	1
NK00D004	dispositivo a pinza per estrazione fusibili M.T. plier type device for M.V. fuse withdrawal dispositif à pince pour extraction fusibles M.T.	2
NK00D005	dispositivo di messa a terra cavi di M.T. earthing switch device M.V. cables /dispositif de mise à terre câbles de M.T.	3
NK00D006	rilevatore elettronico unipolare di presenza/assenza tensione M.T.-A.T. a segnale sonoro e luminoso (da 3 kV a 54 kV) single-pole M.V.-H.V. electronic voltage and no-voltage detector light and acoustic signal (from 3 kV to 54 kV) détecteur électronique unipolaire de présence/absence tension M.T.-A.T. avec signal sonore et lumineux (de 3 kV à 54 kV)	4
NK00D007	rilevatore elettronico unipolare di presenza/assenza tensione luminoso M.T. a segnale (da 3 kV a 36 kV) single-pole M.V. electronic voltage and no-voltage detector light signal (from 3 kV a 36 kV) détecteur électronique unipolaire de présence/absence tension M.T. avec signal lumineux (de 3 kV à 36 kV)	5



ACCESSORI ANTINFORTUNISTICA

Safety accessories | Accessoires contre les accidents

Codice Code Code	Descrizione Description Description	Foto Photo Photo
NK00A001	guanti isolanti 20 kV/insulating gloves 20 kV/gants isolants 20 kV	1
NK00A002	guanti isolanti 30 kV/insulating gloves 30 kV/gants isolants 30 kV	1
NK00A003	custodia in PVC per guanti isolanti PVC bag for insulating gloves/etui en PVC pour gants isolants	2
NK00A004	tappeto isolante 30 kV (rotoli da 1 mt x 10 mt)/insulating carpet 30 kV (rolls of 1 mt x 10 mt)/tapis isolant 30 kV (rouleaux de 1m x 10m)	3
NK00A005	stivali isolanti (20.000V) insulating boots (20.000V)/bottes isolantes (20 000V)	4
NK00A006	pedana isolante 30 kV insulating foot-board 30 kV/estrade isolante 30 kV	5
NK00A007	cartelli monitori (serie 6 cartelli) warning plates (series of 6 plates)/panneaux de contrôle (séries de 6 panneaux)	6
NK00A008	verificatore pneumatico per guanti pneumatic tester for gloves/vérificateur pneumatique pour gants	7
NK00A011	guanti isolanti 40 kV/insulating gloves 40 kV/gants isolants 40 kV	1 NEW
NK00A012	tappeto isolante 40 kV (rotoli da 1 mt x 10 mt)/insulating carpet 40 kV (rolls of 1 mt x 10 mt)/tapis isolant 40 kV (rouleaux de 1m x 10m)	3 NEW





Informazioni

INFORMAZIONI GENERALI

General Information

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INFORMAZIONI GENERALI

General Information

Informations Générales

LA MARCATURA CE: cosa occorre sapere

La marcatura CE è la dimostrazione visiva, apposta dal Fabbricante, della conformità del prodotto ai requisiti essenziali di sicurezza e salute delle Direttive applicabili ed è obbligatoria in seguito a Direttive del Consiglio della Comunità Europea.

La Direttiva Bassa Tensione considera tutti i rischi legati all'uso di apparecchiature elettriche, quindi anche il rischio di natura meccanica, anche se è principalmente destinata alle apparecchiature dove il rischio elettrico è predominante.

La marcatura CE non può in alcun caso sostituire un marchio di qualità.

In ogni Paese della Comunità consente ai controllori delle Dogane di autorizzare l'ingresso e la libera circolazione dei prodotti marcati CE. Il fabbricante deve porre la marcatura CE sui prodotti, o i loro imballi, sotto la sua responsabilità ed in caso di contestazione deve fornire gli elementi tecnici che provano la sua buona fede.

I marchi di qualità (IMQ, SEMKO, VDE, ecc...)

I marchi di qualità garantiscono ai prodotti marcati la conformità alle norme nazionali ed internazionali. Tale conformità è garantita dall'organo certificante. I prodotti sono provati da un laboratorio omologato prima di essere immessi sul mercato e la conformità della loro produzione è assicurata da controlli periodici degli enti certificanti presso i produttori.

Le norme sono concepite per garantire la sicurezza e la qualità dei prodotti.

LEGGE DI OHM

Law of ohm | Loi de ohm

$$R = \frac{V}{I} = \frac{V^2}{W} = \frac{W}{I^2}$$

$$V = RI = \frac{W}{I} = \sqrt{WR}$$

$$I = \frac{V}{R} = \frac{W}{V} = \sqrt{\frac{W}{R}}$$

$$W = VI = RI^2 = \frac{V^2}{R}$$

OMOLOGAZIONI INTERNAZIONALI

International approval | Homologations internationales

United Kindom



B.S.I Kitemark

BS EN ISO 9001:2008.S.I



British Electro-technical Approvals Board

Italy



Istituto Italiano del marchio di qualità

Austria



O.V.E.

Australia



State Electricity Commission of Victoria

Belgium



The regulatory Compliance Mark (RCM)

Canada



CEBEC

China



C.S.A.

Cina



CCC

Denmark



D.E.M.K.O.

Europe



E.N.E.C.

Finland



F.I.M.K.O.

France

LCIE

laboratoire centrale des industries électriques

Germany



V.D.E.

Holland



KEMA-KEUR

Norway



N.E.M.K.O.

South Africa



S.A. Bureau of Standards



■ **THE CE MARKING:**
what you need to know

The CE marking put by the manufacturer is the visible evidence of a product's compliance with the primary safety and health requirements of the applicable directives. It has become compulsory after the Directives of the European Community Council. The Low Voltage Directive cover all the risks concerned to the usage of electrical appliances, including the mechanical risk, although it is mainly destined to those equipments in which the electrical risk is predominant.

The CE marking cannot replace in any case a quality approval mark. In any Country of the Community it allows the Custom Inspectors to authorize the entrance and the free circulation of the products carrying the CE marking. The manufacturer must put the CE on its products or on the packaging under his responsibility and in case of objection he must provide the technical elements which prove his good faith.

Quality approvals
(IMQ, SEMKO, UDE...)

The quality approvals grant the products the conformity to the national and international standards. Such compliance is guaranteed by the approving Institute. The products are tested by an homologated laboratory before being put into the market and the conformity of their production is assured by periodical inspections made by the approving Institute.

The Standards are coinceived to grant the safety and the quality of the products.

■ **LE MARQUAGE CE:**
ce qu'il faut savoir

Le marquage CE est la démonstration visuelle, apposée par le fabricant, de la conformité du produit aux impératifs essentiels de sécurité et de santé ; il est obligatoire selon les Directives du Conseil de la Communauté Européenne.

La Directive Basse Tension considère tous les risques liés à l'utilisation d'appareillages électriques, y compris celui de nature mécanique, même si elle est principalement destinée aux appareillages où le risque électrique est prédominant. Le marquage CE ne peut en aucun cas remplacer une marque de qualité. Dans tous les pays de la Communauté, il est permis aux contrôleurs des Douanes d'autoriser l'entrée et la libre circulation des produits marqués CE. Le fabricant doit apposer le marquage CE sur les produits, ou sur leur emballage, sous sa responsabilité et, en cas de contestation, le fabricant doit fournir les éléments techniques qui prouvent sa bonne foi.

Les certificats d'homologation
(IMQ, SEMKO, VDE, etc...)

Les certificats d'homologation garantissent aux produits marqués la conformité aux normes nationales et internationales. Cette conformité est garantie par l'organisme de certification. Les produits sont testés par un laboratoire homologué avant d'être mis sur le marché. La conformité de leur production est assurée par des contrôles périodiques des organismes de certification auprès des producteurs. Les normes sont conçues pour garantir la sécurité et la qualité des produits.

■ **Sweden**



■ **Switzerland**



■ **U.S.A.**



■ **Russia**



■ **Japon**



Condizioni generali di vendita

General sales conditions | Conditions générales de vente

■ Introduzione | Introduction | Introduction

- I rapporti commerciali con Omega Fusibili s.p.a. e con Omega Composants s.a.r.l. sono regolati dalle seguenti condizioni ed annullano qualsiasi altro accordo e condizione concordati precedentemente.
- The commercial relations with Omega Fusibili s.p.a. and Omega Composants s.a.r.l. are ruled by the following conditions which cancel any other previous agreement.
- Les rapports commerciaux avec Omega Fusibili s.p.a et Omega Composants s.a.r.l. sont régis par les conditions ci-dessous qui annulent tout autre accord précédent.

■ Prezzi di vendita | Sales Prices | Prix de vente

- I prodotti e i servizi saranno fatturati in base ai prezzi in vigore il giorno dell'ordine. I prezzi del catalogo sono indicativi e possono subire variazioni senza preavviso.
- Products and services will be invoiced on the base of their current prices at the order issue date. Prices on the catalogue are indicative and may change without notice.
- Les produits et les prestations de service sont facturés sur la base des prix en vigueur au jour de la commande. Les prix du catalogue sont indicatifs et ils peuvent subir des variations sans préavis.

■ Prodotti | Products | Produits

- Tutte le caratteristiche riportate sul catalogo non sono impegnative e possono subire variazioni senza preavviso.
- All products' characteristics shown on the catalogue are not binding and may change without notice.
- Toutes les caractéristiques mises sur le catalogue sont indicatives et elles peuvent subir des variations sans préavis.

■ Garanzia | Garantie | Garantie

- La nostra Società si impegna a consegnare un prodotto di qualità conforme alle specificità tecniche richieste e alla legislazione in vigore per quanto riguarda la sicurezza e la protezione dell'ambiente. I prodotti fabbricati o venduti dall'OMEGA Fusibili e dall'OMEGA Composants sono garantiti 1 anno contro qualsiasi vizio di fabbricazione e/o difetto di materia.

La garanzia concessa dalla nostra Società è limitata esclusivamente alla riparazione o alla sostituzione del prodotto difettoso per un vizio di fabbricazione o un difetto di materia. Il Compratore riconosce avere libretti d'uso e precauzioni d'uso relative ai prodotti comprati.

La nostra Società raccomanda al Compratore, prima di mettere il prodotto in opera, di assicurarsi che esso sia conforme all'uso previsto procedendo, se necessario, a prove preliminari.

- Our Company undertakes to deliver quality products in compliance with all technical specifications and with the legislation in force in the field of environment security and protection. Products made or sold by OMEGA Fusibili and OMEGA Composants are guaranteed for one year against any manufacturing defect and/or defect of material.

Guarantee granted is exclusively limited to repair or replacement of defective products due to a manufacturing defect or a defect of material. The Buyer states to be in possession of all the use instructions and precautions concerning the purchased products. For this reason our company suggests the Buyer to make sure that the product is proper for the foreseen use also through previous tests (if necessary) before the product setting up.

- Notre Société s'engage à livrer un produit de qualité conforme aux spécifications techniques requises et à la législation en vigueur en matière de sécurité et de protection de l'environnement. Les produits fabriqués ou vendus par OMEGA Fusibili et OMEGA Composants sont garantis 1 an contre tout vice de fabrication et/ou défaut de matière. La garantie octroyée par notre Société est limitée exclusivement à la réparation ou au remplacement du produit défectueux provenant d'un vice de fabrication ou d'un défaut de matière. L'Acheteur reconnaît être en possession des notices d'utilisation et des précautions d'emploi relatives aux produits achetés.

Notre Société recommande en conséquence à l'Acheteur, avant de mettre le

produit en œuvre, de s'assurer qu'il convient exactement à l'emploi envisagé en procédant, au besoin, à des essais préliminaires.

■ Offerte | Quotations | Devis

- Le offerte hanno una validità di 60 giorni. Tutte le condizioni indicate in esse sono ritenute vincolanti (quantità, prezzi, sconti, consegna, spedizione, legame valutario, modalità di pagamento, dettagli tecnici).
- Any quotation has a validity of 60 days. All sales conditions shown therein are binding (quantities, prices, discounts, lead times, shipment, exchange rate, payments, technical details).
- Les devis sont valables 60 jours. Toutes les conditions indiquées sur ceux-ci sont contractuels (quantités, prix, remises, livraison, expédition, taux de change, modalités de règlement, détails techniques).

■ Ordini e conferme d'ordine | Orders and order acknowledgements | Commandes et accusés de réception

- Non si accettano ordini telefonici. Tutti gli ordini ricevuti verranno confermati per iscritto entro 48 ore. La conferma d'ordine e tutte le condizioni in essa contenute saranno quelle di riferimento. Eventuali variazioni dovranno essere comunicate alla nostra Società entro 48 ore dal ricevimento della conferma d'ordine. L'importo minimo di fornitura è di Euro 200,00. Per importi inferiori saranno addebitati per spese amministrative Euro 20,00. Ogni ordine è fermo definitivo. Potrà essere annullato solo con l'accordo preliminare della nostra Società.
- Any order is definitive. It cannot be cancelled without a previous agreement with OMEGA Composants. Orders by phone are not accepted. Orders will be confirmed in writing within 48 hours. The general sales conditions to refer to are shown in the order acknowledgements. Any variation of conditions must be conveyed to our Company within 48 hours from receipt of the order acknowledgement. The minimum invoice amount is of 200,00 Euro. Lower amounts will be charged of 20,00 Euro for administrative expenses.
- Nous n'acceptons aucune commande par téléphone. Toutes les commandes reçues seront confirmées par écrit dans les 48h. L'accusé de réception et toutes les conditions qu'il contient serviront de référence. Les variations éventuelles devront être communiquées à notre Société au plus tard 48h après l'envoi de l'accusé de réception. Le montant minimum de commande est de 80 Euros. Pour les montants inférieurs, 20 Euros de frais administratifs seront facturés. Toute commande est ferme et définitive. Elle ne pourra être annulée qu'avec l'accord préalable de notre Société.

■ Spedizioni | Shipments | Expéditions

- Tutti gli ordini confermati verranno evasi in 48 ore. Grazie all'utilizzo di un corriere espresso garantiamo la consegna su territorio nelle 24 ore successive alla conferma. In fattura verrà addebitato un contributo spese di spedizione come da seguente tabella:
- All orders acknowledged will be fulfilled within 48 hours. If the shipment is made by express courier the company guarantees the delivery in the territory in 24 hours from the order acknowledgement. A contribution to shipment expenses will be invoiced as per rates detailed below:
- Toutes les commandes confirmées seront expédiées dans les 48h. Grâce à l'utilisation d'un transporteur express, nous garantissons la livraison sur le territoire dans les 24-48h suivant l'accusé de réception. Une contribution aux frais de transport sera facturée selon le tableau suivant (si le Franco de 450.00 euros HT n'est pas atteint):

Per spedizioni all'interno del territorio italiano
For shipments within Italy | Pour des expéditions à l'intérieur du territoire italien

CORRIERE ESPRESSO Express courier Transport express	MILANO E PROVINCIA Milan and district Milan et banlieue	ITALIA Italy Italie	CALABRIA SICILIA SARDEGNA
da 0 a 10 Kg	9 Euro	10 Euro	20 Euro
da 11 a 30 Kg	10 Euro	12 Euro	20 Euro
da 31 a 50 Kg	18 Euro	20 Euro	25 Euro
da 51 a 100 Kg	20 Euro	20 Euro	35 Euro

Per spedizioni all'interno del territorio francese

For shipments within France | Pour des expéditions à l'intérieur du territoire français

POIDS	RHONE ALPES	RESTE DE LA FRANCE CORSE
de 0 à 10 Kg	10 Euro	10 Euro
de 11 à 30 Kg	15 Euro	15 Euro
de 31 à 50 Kg	20 Euro	30 Euro
de 51 à 100 Kg	30 Euro	40 Euro
de 101 à 200 Kg	50 Euro	80 Euro
de 201 à 300 Kg	75 Euro	120 Euro

• I termini di consegna non sono impegnativi. Nessun ritardo può costituire motivo di rifiuto della merce o richiesta di danni. La merce viaggia a rischio e pericolo del committente anche se venduta franco destino. Salvo accordi specifici la merce è resa franco nostro magazzino. Eventuali assicurazioni sul trasporto dovranno essere richieste dal committente e saranno effettuate a sue spese. Non si accettano reclami trascorsi 5 giorni dalla consegna della merce.

• Lead times are not binding. No delay can be considered as reason for returning goods or for claiming damages. Goods travel at purchaser's risk even if sold carriage paid. Transportation insurance has to be requested by the purchaser and will be on his expenses. Claims are not accepted after 5 days from the receipt of goods.

• Les délais de livraison sont indicatifs. Aucun retard ne peut justifier un refus de la marchandise ou un dédommagement. La marchandise voyage aux risques et périls du commettant même si elle a été vendue en franco de port. Sauf accords spéciaux, la marchandise est rendue franco à notre stock. Des assurances éventuelles sur le transport pourront être demandées par le commettant; elles seront à ses frais. Aucune réclamation ne sera acceptée plus de 5 jours après la livraison de la marchandise.

■ Resi | Returned goods | Retour de Marchandises

• Eventuali resi di materiale dovranno essere preventivamente autorizzati dalla nostra Società e spediti con bolla e pacco indicanti il numero di autorizzazione. Omega si impegna a sostituire a proprie spese tutti gli articoli che presentino provati difetti e a rimediare a proprie spese a eventuali errori di spedizione.

La nostra Società declina ogni obbligo di risarcimento danni. Qualora il reso non sia stato causato da un errore imputabile alla nostra Società al momento dell'accredito verrà trattenuto il 10% del valore fatturato quale copertura delle spese amministrative. Saranno accettati resi solo se in confezione originale, con idoneo imballo esterno e in buono stato di conservazione.

• Goods returned must be authorized by our Company and sent back with bill and package showing the authorization number. Omega will replace any item with proved faults at its costs and will be responsible for any mistakes in shipping imputable to our Company which has no obligations in case of damages. If the reason for returning goods is not imputable to our Company mistakes, Omega Fusibili s.p.a. will charge the purchaser for an amount equal to the 10% of the total goods value in order to cover administrative expenses. The goods returns will be accepted only if in its original packaging and in good state conditions, including the outer box.

• Notre Société doit préalablement autoriser toute restitution de matériel qui devra être expédié avec bon de livraison et emballage où figure le numéro d'autorisation. Omega s'engage à remplacer à ses frais tous les articles qui présentent des défauts et à remédier à ses frais à d'éventuelles erreurs d'expédition.

Notre Société décline toute obligation de dédommagement en cas de détérioration. Dès lors que la restitution n'a pas été causée par une erreur imputable à notre Société, il sera retenu 10% de la somme facturée pour couvrir les frais administratifs. Nous accepterons de reprendre les produits seulement s'ils sont dans leur emballage d'origine, avec un emballage extérieur en bon état.

■ Trasferimento di proprietà/trasferimento dei rischi | Transfer of property/Transfer of risk | Transfert de propriété/Transfert des risques

• La OMEGA conserva la proprietà dei beni venduti fino al pagamento effettivo della totalità del prezzo. Il non pagamento di una qualsiasi rata può condurre alla rivendica dei beni.

Il trasferimento dei rischi di perdita e danni dei prodotti sarà fatto dalla consegna e dal ricevimento dei prodotti da parte del Compratore. (Tranne Export trattato EXW-Ex Works)

• OMEGA owns all the sold goods until the Buyer actually pays the total price of the goods and accessories. In default of payment of any due date, the goods may be claimed. On the other hand transfer of goods loss and deterioration risks will be fulfilled from shipment to reception of the goods by the Buyer. (except for exports managed by EXW-Ex Works)

• OMEGA conserve la propriété des biens vendus jusqu'au paiement effectif de l'intégralité du prix en principal et accessoire. Le défaut de paiement de l'une quelconque des échéances peut entraîner la revendication des biens.

En revanche, le transfert des risques de perte et de détérioration des produits sera réalisé dès livraison et réception des produits par l'Acheteur. (Hors Export traité EXW-Ex Works)

■ Pagamento | Payment | Paiement

• Le scadenze di pagamento sono fissate dall'OMEGA. Nessuno sconto è ammesso per pagamento in contanti.

Qualsiasi contestazione che riguarda la fatturazione deve essere fatta entro 10 giorni dal ricevimento della fattura, per permetterne il trattamento prima della scadenza del pagamento. La deduzione di penalità di ritardo ha un tasso uguale a una volta e mezzo il tasso di interesse legale e autorizza l'OMEGA a rimandare nuove consegne o interventi.

• Payment terms are fixed by OMEGA. No discount will be granted for cash payments.

Any controversy concerning invoicing must be conveyed within 10 days from receipt of the invoice to allow any change before the due date. The payment delay will be calculated at one and a half as much as the lawful interest rate and OMEGA will be allowed to put on hold new deliveries or interventions.

• Les délais de paiement sont fixés par OMEGA. Aucun escompte n'est accordé pour paiement comptant.

Toute contestation relative à la facturation doit intervenir dans les 10 jours après réception de la facture, afin d'en permettre le traitement avant l'échéance du paiement. Le décompte de pénalités de retard a un taux égal à une fois et demi le taux de l'intérêt légal et autorise OMEGA à surseoir à de nouvelles livraisons ou interventions.

■ Marchi e logo | Marks and logos | Marques et logos

• Al Compratore è vietato utilizzare qualsiasi marchio e logo che appartiene all'OMEGA Fusibili e all'OMEGA Composants senza autorizzazione preliminare. Quando la nostra Società concede quest'autorizzazione, il Compratore si impegna a rispettare le regole relative all'uso dei marchi e logo OMEGA.

• The Buyer can not use any Omega Fusibili and Omega Composants marks or logos without a previous OMEGA's authorisation. If our Company gives the authorisation the Buyer will undertake to respect the rules concerning the use of OMEGA marks and logos.

• L'Acheteur s'interdit d'utiliser toute marque ou logo appartenant à OMEGA Fusibili et OMEGA Composants sans l'autorisation préalable de cette dernière. Lorsque notre Société concède cette autorisation, l'Acheteur s'engage à respecter les règles relatives à l'utilisation des marques et logos OMEGA.

■ Riproduzione catalogo | Catalogue reproduction | Reproduction du catalogue

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■ Diritto alla privacy | Personal data treatment | Protection des données personnelles

- Informativa ai sensi della legge 675/96 art.10.
- Il trattamento dei dati personali è finalizzato ad offrire la possibilità di ricevere rapidamente materiali, cataloghi, aggiornamenti o qualsiasi altra informazione di carattere commerciale. Il trattamento dati viene effettuato da Omega Fusibili s.p.a. mediante elaborazione elettronica. Qualora sia ritenuto necessario è possibile opporsi al trattamento dei dati personali senza alcun pregiudizio. In tal caso Omega Fusibili s.p.a. provvederà alla cancellazione dei dati senza oneri a carico del committente. L'art. 13 della legge 675/96 dà il diritto di conoscere mediante l'accesso gratuito agli archivi generali di Omega Fusibili s.p.a. l'esistenza, la provenienza, la finalità, la cancellazione o la trasformazione in forma anonima dei dati personali.

- Information according to Law n. 675/96 art. 10.
- Personal data treatment aims to provide purchasers with informative material, catalogues, updatings and any other commercial news in a quicker way. The personal data treatment is handled by Omega Fusibili s.p.a. by an electronic system. It is possible to forbid personal data treatment whenever it is deemed necessary, without incurring in prejudices of any kind. In this case Omega Fusibili s.p.a. will cancel the data without any charges for the purchaser. Art. 13 of Law n. 675/96 guarantees the right to access to Omega Fusibili s.p.a. general files in order to get free information about data: their existence, their source, their purpose, their cancellation or turning into anonymous form.

- Information selon la loi n° 78-17 du 6 janvier 1978 relative à l'informatique, aux fichiers et aux libertés.

Le traitement des données personnelles a pour but d'offrir aux acheteurs la possibilité de recevoir rapidement les produits, les catalogues, les mises à jour et toute autre information à caractère commercial. Ce traitement est effectué informatiquement par la société Omega Composants Sarl.

Selon l'article 26, toute personne peut s'opposer, pour des raisons légitimes, à ce que des informations nominatives la concernant fassent l'objet d'un traitement.

L'article 3 permet à toute personne de connaître et de contester les informations et les raisonnements utilisés dans les traitements automatisés dont les résultats lui sont opposés.

L'article 34 permet à toute personne justifiant de son identité d'interroger les

services ou organismes chargés de mettre en œuvre les traitements automatisés dont la liste est accessible en application de l'article 22 en vue de savoir si ces traitements portent sur des informations nominatives la concernant et, le cas échéant, d'en obtenir communication.

■ Competenza mercato italiano e resto del mondo | Jurisdiction of the italian market and rest of the world | Jurisdiction du marché italien et reste du monde

- Per eventuali controversie sarà competente il foro di Milano.
- The competent authority for any possible legal controversy will be the Milan Court of Law.
- Pour tout différend, seul le Tribunal de Milan sera compétent.

■ Competenza mercato francese e belga | Jurisdiction of the french and belgian markets | Jurisdiction du marché français et belge

- Per eventuali controversie sarà competente il Tribunale del Commercio di Lione.
- En cas de litige, seul le Tribunal de Commerce de Lyon sera compétent.
- The competent Authority for any legal controversy will be the Tribunal of Commerce in Lyon.

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