

# FUSIBILI DA C.S.

PCB FUSES | FUSIBLES POUR C.I.

## PARTNERS

**EATON**  
Bussmann

**bel**  
POWER | PROTECT | CONNECT



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**FUSIBILI SMD CON CLIPS**

 SMD fuse pre-assembled in SMD clips | *Fusibles SMD avec clips*

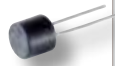
**FUSIBILI SMD**

 SMD fuses | *Fusibles SMD*

**PICOFUSIBILI**

 Pico fuses | *Picofusibles*

**MICROFUSIBILI**

 Micro fuses | *Microfusibles*

**FUSIBILI CILINDRICI**

 Cylindrical fuses | *Fusibles Cylindriques*

**ACCESSORI**

 Accessories | *Accessoires*

**INFORMAZIONI GENERALI** | General Information | *Informations Générales*
**FUSIBILI SMD FF 470**

I fusibili Bussmann SMD Tron sono progettati secondo gli standard EIA-PD-100, DWG SOPM-7243. Il materiale del corpo resistente all'alta temperatura è in grado di resistere a un'esposizione per 60 secondi alla temperatura di 215°C. Poiché l'SMD Tron è totalmente sigillato, può essere sottoposto a lavaggi con diversi tipi di solventi aggressivi.

**MICROFUSIBILI FF 785**

A 250V ac i PC-TRON da 0.5 a 3A possono interrompere in sicurezza 50A. A 125V ac le versioni da 0.5 a 5A possono interrompere 10.000A. Questa elevata capacità di rottura rende i microfusibili PC-TRON ideali per la protezione di alimentatori.

**FUSIBILI CT 515**

I fusibili in vetro 5x15mm sono disponibili con terminali assiali. Essi sono anche fornibili con una guaina di fluoropolimero flessibile (UL VW-1) che si autoestingue entro un minuto.

**SMD fuses FF 470**

The Bussmann SMD Tron is designed to EIA-PD-100, DWG SOPM-7243.

A high temperature body material is capable of surviving a 60 second exposure to a temperature of 215°C. Because the SMD Tron is totally sealed, it can be subjected to cleaning by a wide variety of aggressive solvents.

**Microfuses FF 785**

At 250V ac, the 0.5 to 3A PC-TRON can safely interrupt 50A; at 125V ac, the 0.5 to 5A versions can interrupt 10.000A. This high breaking capacity makes the PC-TRON subminiature fuse ideal for line-side protection of power supplies.

**Cylindrical fuses CT 515**

5x15mm glass fuses are available with axial leads. The fuse is available with an optional sleeve of flexible fluoropolymer (UL flammability rating VW-1). The tube will self-extinguish within one minute.

**Fusibles SMD FF 470**

Les fusibles BUSSMANN SMD Tron sont prévus pour les standards EIA-PD-100, DWG SOPM-7243. Le matériau du corps résistant aux hautes températures est à même de tenir à une exposition pendant 60 secondes à une température de 215°C. Comme le SMD Tron est complètement étanche, il peut être soumis à des lavages avec différents types de solvants agressifs.

**Micro-fusibles FF 785**

A 250V a.c. les PC-TRON de 0.5 à 3A peuvent couper en toute sécurité 50A. A 125V ac. les variantes de 0.5 à 5A peuvent couper 10.000A. Ce pouvoir de coupure élevé rend les micro-fusibles PC-TRON idéaux pour la protection des alimentations.

**Fusibles CT 515**

Il existe des fusibles en verre 5x15mm avec des sorties axiales. Il en existe aussi certains avec une gaine de fluor-polymère qui s'éteint d'elle-même en une minute.

**VANTAGGI** | Advantages | *Avantages*
**Dimensioni ridottissime**

 Small dimension | *Très petite taille*
**Montaggio automatico**

 Automatic mounting | *Montage automatique*
**Grande scelta**

 Wide range of options | *Grande variété de choix*
**Omologazioni**

 Approvals | *Homologations*
**APPLICAZIONI** | Applications | *Applications*
**Circuiti stampati**

 Printed circuits | *Circuits imprimés*
**Illuminazione**

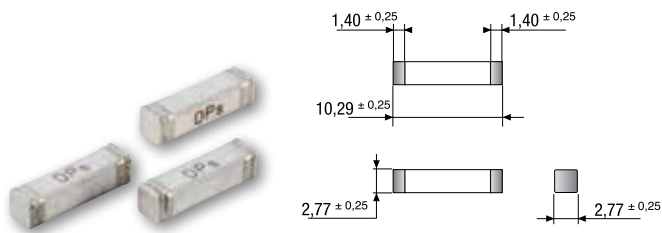
 Lighting ballast | *Eclairage*
**Condensatori**

 Capacitors | *Condensateurs*
**Spine d'alimentazione**

 Cordsets | *Prises d'alimentation*

## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### FUSIBILI SMD 1025 FA SMD 1025 FA Fuses | Fusibles SMD 1025 FA

**Dimensioni**  
10,29x2,7 mm

**Caratteristica**  
F= rapido

**Capacità di rottura**  
50 A

**Corpo**  
Ceramica

**Contatti**  
Nichel e rame stagnato/  
piombato

**Cod. di omologazione**  
Bussmann 1025FA

**Dimensions**  
10,29x2,7 mm

**Characteristic**  
F= fast

**Breaking capacity**  
50 A

**Body**  
Ceramic

**Contacts**  
Nickel & tin lead plated  
copper

**Approval code**  
Bussmann 1025FA

**Dimensions**  
10,29x2,7 mm

**Caractéristique**  
F= rapide

**Pouvoir de coupure**  
50 A

**Corps**  
Céramique

**Contacts**  
Nickel et cuivre étamé/  
plombé

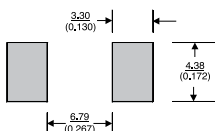
**Code d'homologation**  
Bussmann 1025FA



### TEMPI DI FUSIONE | Time current | Temps de fusion

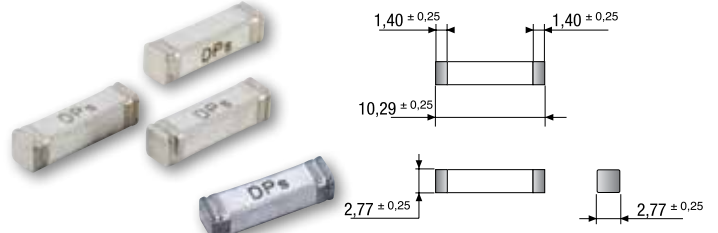
Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai		
	100%In	200%In	250%In
250 mA - 5 A 7 A - 15 A	4 h min 4 h min	5 s max 20 s max	1 s max 4 s max

Corrente nom. Rated current Courant nominal	Codice Code Code	Tensione Voltage Tension	Caduta tensione mV Voltage drop mV Chute de tension mV		I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
			AC	DC	
250 mA	1025FA250	250 V	125 V	2019	0,1212
500 mA	1025FA500	250 V	125 V	1500	0,0415
750 mA	1025FA750	250 V	125 V	880	0,143
1 A	1025FA1	250 V	125 V	560	1,750
1,5 A	1025FA1.5	250 V	125 V	260	1,460
2 A	1025FA2	250 V	125 V	258	6,086
2,5 A	1025FA2.5	250 V	125 V	232	8,48
3 A	1025FA3	250 V	125 V	205	18,15
3,5 A	1025FA3.5	250 V	125 V	185	17,83
4 A	1025FA4	250 V	125 V	190	23,32
5 A	1025FA5	250 V	125 V	180	38,74
7 A	1025FA7	250 V	60 V	150	138
10 A	1025FA10	250 V	60 V	146	457
12 A	1025FA12	250 V	60 V	120	498
15 A	1025FA15	250 V	60 V	110	1451



bandoliera 2.500 pz.  
reel 2.500 pcs  
bande 2.500 pces

30 giorni  
30 days  
30 jours



### FUSIBILI SMD 1025 TD SMD 1025 TD Fuses | Fusibles SMD 1025 TD

**Dimensioni**  
10,29x2,7 mm

**Caratteristica**  
T= ritardato

**Capacità di rottura**  
50 A

**Corpo**  
Ceramica

**Contatti**  
Nichel e rame stagnato/  
piombato

**Cod. di omologazione**  
Bussmann 1025TD

**Dimensions**  
10,29x2,7 mm

**Characteristic**  
T= time delay

**Breaking capacity**  
50 A

**Body**  
Ceramic

**Contacts**  
Nickel & tin lead plated  
copper

**Approval code**  
Bussmann 1025TD

**Dimensions**  
10,29x2,7 mm

**Caractéristique**  
T= temporisé

**Pouvoir de coupure**  
50 A

**Corps**  
Céramique

**Contacts**  
Nickel et cuivre étamé/  
plombé

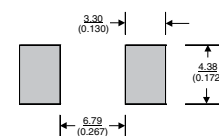
**Code d'homologation**  
Bussmann 1025TD



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai		
	100%In	200%In	250%In
1025 TD	4 h min	1 s min/60 s max	10 s max

Corrente nom. Rated current Courant nominal	Codice Code Code	Tensione Voltage Tension	Caduta tensione mV Voltage drop mV Chute de tension mV		I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
			AC	DC	
250 mA	1025TD250	250 V	125 V	1900	0,128
500 mA	1025TD500	250 V	125 V	455	1,47
750 mA	1025TD750	250 V	125 V	400	0,93
1 A	1025TD1	250 V	125 V	387	9,91
1,5 A	1025TD1.5	250 V	125 V	310	11,79
2 A	1025TD2	250 V	125 V	250	17,27
2,5 A	1025TD2.5	250 V	125 V	201	16,51
3 A	1025TD3	250 V	125 V	184	42,74
3,5 A	1025TD3.5	250 V	125 V	180	43,33
4 A	1025TD4	250 V	125 V	152	66,96
5 A	1025TD5	250 V	125 V	145	88,38

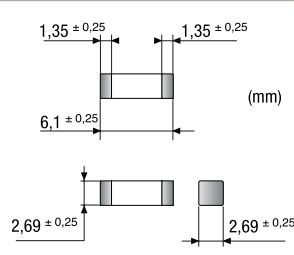
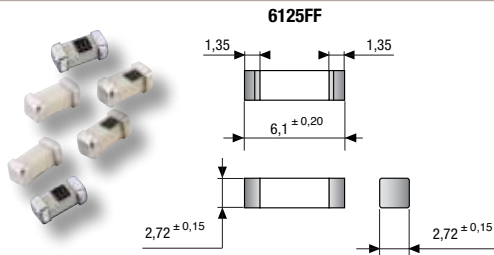


bandoliera 2.500 pz.  
reel 2.500 pcs  
bande 2.500 pces

30 giorni  
30 days  
30 jours

## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### FUSIBILI SMD CB61F - 6125 FF

SMD CB61F - 6125 FF fuses | Fusibles SMD CB61F - 6125 FF

#### Dimensioni

6,1x2,57 (CB61F)  
6,1x2,72 (6125FF)

#### Caratteristica

F= rapido

#### Corpo

Ceramica

#### Contatti

Rame placcato argento (CB61F)

Nichel e stagno/piombo (6125FF)

#### Cod. di omologazione

Bussmann CB61F  
Bussmann 6125FF

#### Norme di riferimento

IEC 127-4

#### Dimensions

6,1x2,57 (CB61F)  
6,1x2,72 (6125FF)

#### Characteristic

F= fast

#### Body

Ceramic

#### Contacts

Copper plated silver (CB61F)

Nickel & tin/lead plated (6125FF)

#### Approval code

Bussmann CB61F  
Bussmann 6125FF

#### Standards

IEC 127-4

#### Dimensions

6,1x2,57 (CB61F)  
6,1x2,72 (6125FF)

#### Caractéristique

F= rapide

#### Corps

Céramique

#### Contacts

Cuivre plaqué argent (CB61F)

Nichel et étain/plomb (6125FF)

#### Code d'homologation

Bussmann CB61F  
Bussmann 6125FF

#### Normes

IEC 127-4

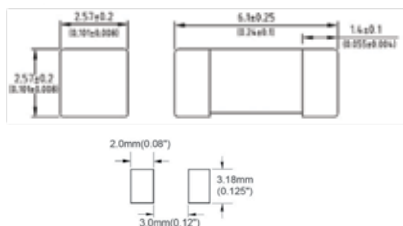


### TEMPI DI FUSIONE | Time current | Temps de fusion

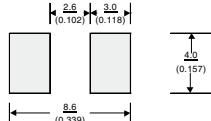
Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai	
	100%I <sub>n</sub>	200%I <sub>n</sub>
6125 FF	4 h min	5 s max

Corrente nom.	Codice	Tensione	Capacità di rottura			Caduta tensione mV	I <sup>2</sup> t
Rated current Courant nominal	Code Code	Voltage Tension	Breaking capacity Pouvoir de coupure			Voltage drop mV Chute de tension mV	I <sup>2</sup> t I <sup>2</sup> t
		AC	DC	125VAC	72VDC	32VDC	
500 mA	6125FF500	125 V	72 V	50 A	50 A	300 A	605 0,08
750 mA	6125FF750	125 V	72 V	50 A	50 A	300 A	433 0,152
1 A	6125FF1	125 V	72 V	50 A	50 A	300 A	415 0,22
1,25 A	6125FF1.25	125 V	72 V	50 A	50 A	300 A	410 0,355
1,5 A	6125FF1.5	125 V	72 V	50 A	50 A	300 A	365 0,456
		AC	DC	125VAC	125VDC		
• 2 A	CB61F2A	125 V	125 V	100 A	300 A	100	0,85 <b>NEW</b>
• 3 A	CB61F3A	125 V	125 V	100 A	300 A	100	2,08 <b>NEW</b>
• 4 A	CB61F4A	125 V	125 V	100 A	300 A	93	4,4 <b>NEW</b>
• 5 A	CB61F5A	125 V	125 V	100 A	300 A	90	7,7 <b>NEW</b>
• 6,3 A	CB61F6.3A	125 V	125 V	100 A	300 A	90	13,7 <b>NEW</b>
• 7 A	CB61F7A	125 V	125 V	100 A	300 A	85	15,6 <b>NEW</b>
• 8 A	CB61F8A	125 V	125 V	100 A	300 A	90	19,5 <b>NEW</b>
• 10 A	CB61F10A	125 V	125 V	100 A	300 A	90	36 <b>NEW</b>
• 12 A	CB61F12A	125 V	125 V	50 A	300 A	90	40 <b>NEW</b>
• 15 A	CB61F15A	125 V	125 V	50 A	300 A	85	56 <b>NEW</b>

#### CB61F



#### 6125FF



bandoliera 5.000 pz.  
reel 5.000 pcs  
bande 5.000 pces

70 giorni  
70 days  
70 jours



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai	
	100%I <sub>n</sub>	200%I <sub>n</sub>
6125 TD	4 h min	1 s min/2-4 s/ Typical 60 s max

Corrente nom.	Codice	Tensione	Capacità di rottura		Caduta tensione mV	I <sup>2</sup> t
Rated current Courant nominal	Code Code	Voltage Tension	Breaking capacity Pouvoir de coupure		Voltage drop mV Chute de tension mV	I <sup>2</sup> t I <sup>2</sup> t
		AC	DC			
500 mA	6125TD500	125 V	60 A	50 A	245	0,716
750 mA	6125TD750	125 V	60 A	50 A	250	1,07
1 A	6125TD1	125 V	60 A	50 A	256	2,88
1,5 A	6125TD1.5	125 V	60 A	50 A	125	2,35
2 A	6125TD2	125 V	60 A	50 A	133	9,45
2,5 A	6125TD2.5	125 V	60 A	50 A	130	16,2
3 A	6125TD3	125 V	60 A	50 A	97	15,3
3,5 A	6125TD3.5	125 V	60 A	50 A	95	14,5
4 A	6125TD4	125 V	60 A	50 A	106	38,8
5 A	6125TD5	125 V	60 A	50 A	100	34,4
7 A	6125TD7	125 V	60 A	50 A	99	90,2

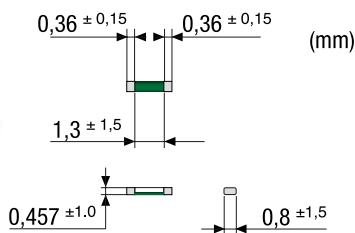
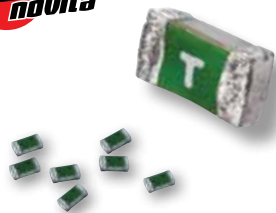
bandoliera 1.000 pz.  
reel 1.000 pcs  
bande 1.000 pces

30 giorni  
30 days  
30 jours



## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### FUSIBILI CC06H-0603FA

CC06H-0603FA Fuses | Fusibles CC06H-0603FA

**Dimensioni**  
1,6x0,81 mm

**Caratteristica**  
F= rapido

**Contatti**  
Nichel e stagno/piombo

**Cod. di omologazione**  
Bussmann CC06H  
Bussmann 0603FA

**Dimensions**  
1,6x0,81 mm

**Characteristic**  
F= fast

**Contacts**  
Nickel & tin/lead plated

**Approval code**  
Bussmann CC06H  
Bussmann 0603FA

**Dimensions**  
1,6x0,81 mm

**Caractéristique**  
F= rapide

**Contacts**  
Nickel et étain/plomb

**Code d'homologation**  
Bussmann CC06H  
Bussmann 0603FA



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai		
	100%In	200%In	250%In
250mA - 5A	4 h min	60 s max	-

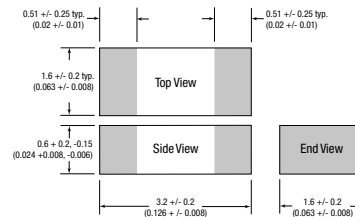
Corrente nom. Rated current Courant nominal	Codice Code	Tensione Voltage Tension	Capacità di rottura Breaking capacity Pouvoir de coupure	Caduta tensione V Voltage drop V Chute de tension V	I <sup>2</sup> t Pt
250 mA	0603FA250	50 V DC	50 A	0,921	0,0004
375 mA	0603FA375	50 V DC	50 A	0,605	0,0009
500 mA	0603FA500	32 VAC/50DC	50 A AC / 35A DC	0,600	0,00193
750 mA	0603FA750	32 VAC/DC	50 A	0,440	0,0090
1 A	0603FA1	32 VAC/DC	50 A	0,211	0,0025
1,25 A	0603FA1.25	32 VAC/DC	35 A	0,151	0,0130
1,5 A	0603FA1.5	32 VAC/DC	35 A	0,138	0,0319
2 A	0603FA2	32 VAC/DC	35 A	0,116	0,0491
2,5 A	0603FA2.5	32 VAC/DC	35 A	0,113	0,0625
3 A	0603FA3	32 VAC/DC	35 A	0,110	0,0699
3,5 A	0603FA3.5	32 VAC/DC	35 A	0,103	0,1200
4 A	0603FA4	32 VAC/DC	35 A	0,097	0,2430
5 A	0603FA5	32 VAC/DC	35 A	0,090	0,6950

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai		
	100%In	200%In	250%In
1A - 8A 1A - 7A	4 h min -	- 1s - 60 s max.	- / 5 sec Max. -

Corrente nom. Rated current Courant nominal	Codice Code	Tensione Voltage Tension	Capacità di rottura Breaking capacity Pouvoir de coupure	Caduta tensione V Voltage drop V Chute de tension V	I <sup>2</sup> t Pt
1 A	CC06H1A	32 VDC	50 A	310	0,02 NEW
1,5 A	CC06H1.5A	32 VDC	50 A	250	0,07 NEW
2 A	CC06H2A	32 VDC	50 A	170	0,14 NEW
2,5 A	CC06H2.5A	32 VDC	50 A	155	0,25 NEW
3 A	CC06H3A	32 VDC	50 A	130	0,30 NEW
3,5 A	CC06H3.5A	32 VDC	50 A	100	0,50 NEW
4 A	CC06H4A	32 VDC	50 A	110	0,80 NEW
5 A	CC06H5A	32 VDC	50 A	95	1,60 NEW
6 A	CC06H6A	32 VDC	50 A	80	2,60 NEW
7 A	CC06H7A	32 VDC	50 A	80	3,30 NEW
8 A	CC06H8A	32/24 VDC	50/80 A	75	4,50 NEW

bandoliera 5.000 pz  
reel 5.000 pcs  
bande 5.000 pces

30 giorni  
30 days  
30 jours



### FUSIBILI CC12H

CC12H Fuses | Fusibles CC12H

**Dimensioni**  
3,2x1,6x0,6

**Caratteristica**  
F= rapido

**Contatti**  
Nichel e stagno/piombo

**Norme riferimento**  
AEC-Q200

**Cod. di omologazione**  
Bussmann CC12H

**Dimensions**  
3,2x1,6x0,6

**Characteristic**  
F= fast

**Contacts**  
Nickel & tin/lead plated

**Standards**  
AEC-Q200

**Approval code**  
Bussmann CC12H

**Dimensions**  
3,2x1,6x0,6

**Caractéristique**  
F= rapide

**Contacts**  
Nickel et étain/plomb

**Normes**  
AEC-Q200

**Code d'homologation**  
Bussmann CC12H



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai					
	100%In	200%In	250%In	300%In	350%In	1000%In
750mA - 20A	4 h min	-	-	-	-	0,2 - 20 ms
1 - 3A	-	1 - 60 s max	-	-	-	-
1 - 5A	-	-	5 s max	-	-	-
750mA, 6 - 20A	-	-	-	-	5 s max	-

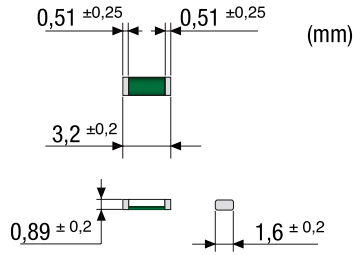
Corrente nom. Rated current Courant nominal	Codice Code	Tensione Voltage Tension	Capacità di rottura Breaking capacity Pouvoir de coupure	Caduta tensione V Voltage drop V Chute de tension V	I <sup>2</sup> t Pt
0,75	CC12H750mA	63	50	840	0,15
1,0	CC12H1A	63	50	490	0,18
1,5	CC12H1.5A	63	50	355	0,40
2,0	CC12H2A	63	50	305	1,10
2,5	CC12H2.5A	63	50	240	1,70
3	CC12H3A	63	50	185	2,20
3,5	CC12H3.5A	63	50	180	2,70
4	CC12H4A	63	50	169	3,20
4,5	CC12H4.5A	32	100	160	4,20
5	CC12H5A	32	100	140	6
6	CC12H6A	32	100	140	8
7	CC12H7A	32	100	120	9
8	CC12H8A	32	100	80	12
10	CC12H10A	32	100	90	33
12	CC12H12A	32	100	80	45
15	CC12H15A	32	100	70	40
20	CC12H20A	32	100	60	50

3.000 pz  
3.000 pcs  
3.000 pces

70 giorni  
70 days  
70 jours

## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### FUSIBILI 3216FF

3216FF Fuses | Fusibles 3216FF

**Dimensioni**  
3,2x1,6x0,89

**Caratteristica**  
F= rapido

**Capacità di rottura**  
50A ~ 300A (AC/DC)

**Corpo**  
Substrato ceramico ricoperto di vetro

**Contatti**  
Nichel e stagno/piombo

**Cod. di omologazione**  
Bussmann 3216FF

**Dimensions**  
3,2x1,6x0,89

**Characteristic**  
F= fast

**Breaking capacity**  
50A ~ 300A (AC/DC)

**Body**  
Ceramic sub-straight and covered with glass

**Contacts**  
Nickel & tin/lead plated

**Approval code**  
Bussmann 3216FF

**Dimensions**  
3,2x1,6x0,89

**Caractéristique**  
F= rapide

**Pouvoir de coupure**  
50A ~ 300A (AC/DC)

**Corps**  
Céramique recouverte de verre

**Contacts**  
Nickel et étain/plomb

**Code d'homologation**  
Bussmann 3216FF



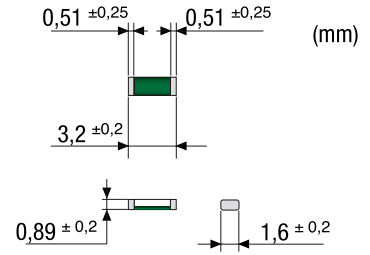
### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai			
	100%In	200%In	250%In	350%In
250 mA - 30 A	4 h min	-	-	-
1,25 A - 3 A	-	60 s max	-	-
250 mA - 3 A	-	-	5 s max	-
4 A - 7 A	-	-	-	1 s max
10 A - 30 A	-	-	-	5 s max

Corrente nom.	Code	Tensione	Capacità di rottura	Caduta di tens. V	I <sup>2</sup> t
Rated current	Code	Voltage	Breaking capacity	Voltage drop V	I <sup>2</sup> t
Courant nominal	Code	Tension	Pouvoir de coupure	Chute de tension V	Ft
<b>AC DC</b>					
250 mA	3216FF250	32 63	50	1,400	0,00038
375 mA	3216FF375	32 63	50	0,730	0,00077
500 mA	3216FF500	32 63	50	0,660	0,00190
750 mA	3216FF750	32 63	50	0,630	0,00530
1 A	3216FF1	32 63	50	0,200	0,030
1,25 A	3216FF1.25	32 63	50	0,180	0,046 <b>NEW</b>
1,5 A	3216FF1.5	32 63	50	0,180	0,093
2 A	3216FF2	32 63	50	0,160	0,126
2,5 A	3216FF2.5	32 63	50	0,140	0,260
3 A	3216FF3	32 63	50	0,130	0,275
4 A	3216FF4	32 32	50	0,110	0,337
4,5 A	3216FF4.5	32 32	50	0,100	0,405
5 A	3216FF5	32 32	50	0,090	0,534
6,5 A	3216FF6.5	32 32	50	0,076	2,294
7 A	3216FF7	32 32	50	0,078	3,623
10 A	3216FF10	24 150	150	0,062	2,0 <b>NEW</b>
12 A	3216FF12	24 150	150	0,070	7,0 <b>NEW</b>
15 A	3216FF15	24 150	150	0,066	25,5 <b>NEW</b>
20 A	3216FF20	24 150	150	0,060	48,6 <b>NEW</b>
25 A	3216FF25	24 250	250	0,057	32 <b>NEW</b>
30 A	3216FF30	24 300	300	0,068	43 <b>NEW</b>

bandoliera 3.000 pz  
reel 3.000 pcs  
bande 3.000 pcs

70 giorni  
70 days  
70 jours



### FUSIBILI 3216TD-3216LV

3216TD-3216LV Fuses | Fusibles 3216TD-3216LV

**Dimensioni**  
3,4x1,6

**Caratteristica**  
T=Ritardato (3216TD)  
F=Rapido (3216LV)

**Capacità di rottura**  
35A (AC/DC) - 3216TD  
50A (AC/DC) - 3216LV

**Corpo**  
Substrato ceramico ricoperto di vetro

**Contatti**  
Nichel e stagno/piombo

**Cod. di omologazione**  
Bussmann 3216TD  
Bussmann 3216LV

**Dimensions**  
3,4x1,6

**Characteristic**  
T=Time Delay (3216TD)  
F=Fast (3216LV)

**Breaking capacity**  
35A (AC/DC) - 3216TD  
50A (AC/DC) - 3216LV

**Body**  
Ceramic sub-straight and covered with glass

**Contacts**  
Nickel & tin/lead plated

**Approval code**  
Bussmann 3216TD  
Bussmann 3216LV

**Dimensions**  
3,4x1,6

**Caractéristique**  
T=Temporisé (3216TD)  
F=Rapide (3216LV)

**Pouvoir de coupure**  
35A (AC/DC) - 3216TD  
50A (AC/DC) - 3216LV

**Corps**  
Céramique recouverte de verre

**Contacts**  
Nickel et étain/plomb

**Code d'homologation**  
Bussmann 3216TD  
Bussmann 3216LV



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai				
	100%In	200%In	250%	300%	800%
3216TD 6,3A - 12A	4 H Min	1 s Min / 120 s Max.	-	0,05 s Min / 3 s Max.	0,002 s Min / 0,05 s Max.
3216LV 250mA - 1,5A	4 H Min	-	5 s max	-	-

Corrente nom.	Code	Tensione	Caduta di tens. V	I <sup>2</sup> t	
Rated current	Code	Voltage	Voltage drop V	I <sup>2</sup> t	
Courant nominal	Code	Tension	Chute de tension V	Ft	
<b>3216 TD</b>					
6,3 A	3126TD6.3-R	32 32	56	10,54	2500 <b>NEW</b>
7 A	3126TD7-R	32 32	64	12,03	2500 <b>NEW</b>
8 A	3126TD8-R	32 32	65	16,03	2500 <b>NEW</b>
10 A	3126TD10-R	32 32	72	42,71	2500 <b>NEW</b>
12 A	3126TD12-R	32 32	79	45,56	2500 <b>NEW</b>
<b>3216 LV</b>					
250 mA	3216LV250	125 125	1,40	0,00016	0,00084 3000
375 mA	3216LV375	125 125	0,73	0,001	0,0002 3000
750 mA	3216LV750	125 125	0,63	0,0033	0,00379 3000
1,0 A	3216LV1	125 125	0,63	0,020	0,0084 3000
1,25 A	3216LV1.25	125 125	0,62	0,035	0,021 3000
1,5 A	3216LV1.5	125 125	0,49	0,038	0,024 3000

70 giorni  
70 days  
70 jours

## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### FUSIBILI CON CLIPS SSQC SSQC Fuses | Fusibles SSQC

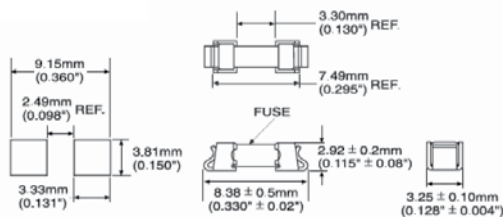
Misura	Size	Taille
2410	2410	2410
<b>Dimensioni</b> 8,38x3,25 mm	<b>Dimensions</b> 8,38x3,25 mm	<b>Dimensions</b> 8,38x3,25 mm
<b>Caratteristica</b> F= Rapido	<b>Characteristic</b> F= Fast	<b>Caractéristique</b> F= Rapide
<b>Tensione</b> 125 V	<b>Voltage</b> 125 V	<b>Tension</b> 125 V
<b>Corpo</b> Ceramica	<b>Body</b> Ceramic	<b>Corps</b> Céramique
<b>Contatti clips</b> Iconel stagnato	<b>Contacts</b> Tin plated Iconel alloy	<b>Contacts</b> Iconel étamé
<b>Contatti fusibile</b> Ottone placcato Palladio	<b>Fuse contacts</b> Brass Palladium plated	<b>Contacts</b> Laiton plaqué Palladium
<b>Cod. di omologazione</b> Bel Fuse SSQC	<b>Approval code</b> Bel Fuse SSQC	<b>Code d'homologation</b> Bel Fuse SSQC



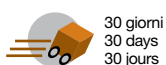
### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai	
	100%In	200%In
250mA - 8A	4 h min	5 s max

Corrente nominale Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure		
		50A	300A	10000A
250 mA	SSQC250	125VAC	125VDC	86VDC
375 mA	SSQC375	125VAC	125VDC	86VDC
500 mA	SSQC500	125VAC	125VDC	86VDC
750 mA	SSQC750	125VAC	125VDC	86VDC
1 A	SSQC1	125VAC	125VDC	86VDC
1,25 A	SSQC1.25	125VAC	125VDC	86VDC
1,5 A	SSQC1.5	125VAC	125VDC	86VDC
2 A	SSQC2	125VAC	125VDC	86VDC
2,5 A	SSQC2.5	125VAC	125VDC	86VDC
3 A	SSQC3	125VAC	125VDC	86VDC
3,5 A	SSQC3.5	125VAC	125VDC	86VDC
4 A	SSQC4	125VAC	125VDC	86VDC
5 A	SSQC5	125VAC	125VDC	86VDC
6,3 A	SSQC6.3	125VAC	125VDC	86VDC
7 A	SSQC7	125VAC	125VDC	86VDC
8 A	SSQC8	125VAC	-	86VDC



Recommended Pad Layout



### FUSIBILI CON CLIPS SSTC SSTC Fuses | Fusibles SSTC

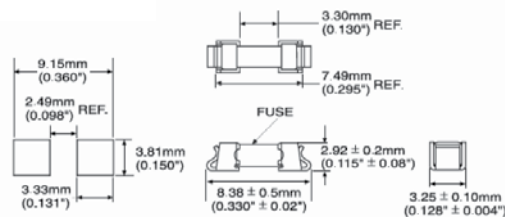
Misura	Size	Taille
2410	2410	2410
<b>Dimensioni</b> 8,38x3,25 mm	<b>Dimensions</b> 8,38x3,25 mm	<b>Dimensions</b> 8,38x3,25 mm
<b>Caratteristica</b> T= Ritardato	<b>Characteristic</b> T= Time delay	<b>Caractéristique</b> T= Temporisé
<b>Tensione</b> 125 V	<b>Voltage</b> 125 V	<b>Tension</b> 125 V
<b>Corpo</b> Ceramica	<b>Body</b> Ceramic	<b>Corps</b> Céramique
<b>Contatti clips</b> Iconel stagnato	<b>Contacts</b> Tin plated Iconel alloy	<b>Contacts</b> Iconel étamé
<b>Contatti fusibile</b> Ottone placcato Palladio	<b>Fuse contacts</b> Brass Palladium plated	<b>Contacts</b> Laiton plaqué Palladium
<b>Cod. di omologazione</b> Bel Fuse SSTC	<b>Approval code</b> Bel Fuse SSTC	<b>Code d'homologation</b> Bel Fuse SSTC



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai			
	100%In	200%In	300%In	800%In
375mA - 7A	4 h min	1 ÷ 60 s	0,2 ÷ 3 s	0,02 ÷ 0.1 s

Corrente nominale Rated current Courant nominal	Codice Code Code	Capacità di rottura Breaking capacity Pouvoir de coupure
		50A
375 mA	SSTC375	125V
500 mA	SSTC500	125V
625 mA	SSTC625	125V
750 mA	SSTC750	125V
1 A	SSTC1	125V
1,5 A	SSTC1.5	125V
2 A	SSTC2	125V
2,5 A	SSTC2.5	125V
3 A	SSTC3	125V
3,5 A	SSTC3.5	125V
4 A	SSTC4	125V
5 A	SSTC5	125V
7 A	SSTC7	125V



Recommended Pad Layout





### FUSIBILI SMM

SMM Fuses | Fusibles SMM

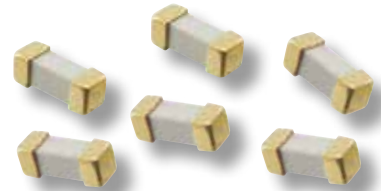
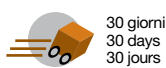
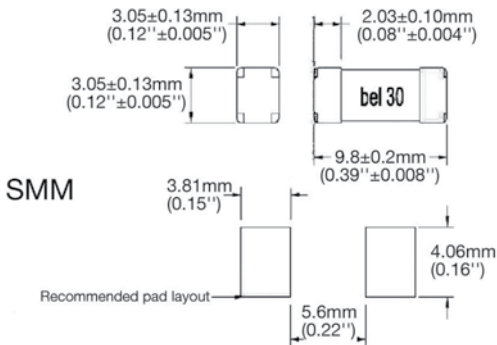
<b>Misura</b> 3812	<b>Size</b> 3812	<b>Taille</b> 3812
<b>Dimensioni</b> 9,8x3,1 mm	<b>Dimensions</b> 9,8x3,1 mm	<b>Dimensions</b> 9,8x3,1 mm
<b>Caratteristica</b> M= semi ritardato	<b>Characteristic</b> M= semi delayed	<b>Caractéristique</b> M= semi-retardé
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Corpo</b> Ceramica	<b>Body</b> Ceramic	<b>Corps</b> Céramique
<b>Contatti</b> Ottone stagnato	<b>Contacts</b> Tinned brass	<b>Contacts</b> Laiton étamé
<b>Cod. di omologazione</b> Bel Fuse SMM	<b>Approval code</b> Bel Fuse SMM	<b>Code d'homologation</b> Bel Fuse SMM



#### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai	
	100%In	200%In
20A - 30A	4 h min	60 s max

Corrente nom. Rated current Courant nominal	Codice Code	Capacità di rottura Breaking capacity Pouvoir de coupure				Caduta di tensione V Voltage drop V Chute de tension V	I <sup>2</sup> t Ft
		250VAC	125VAC	75VDC	65VDC		
10 A	SMM10	150 A	150 A	130 A	300 A	0,18	50
15 A	SMM15	150 A	150 A	130 A	300 A	0,12	110
20 A	SMM20	150 A	150 A	130 A	300 A	0,09	270
25 A	SMM25	150 A	150 A	130 A	300 A	0,08	420
30 A	SMM30	150 A	150 A	130 A	300 A	0,07	1000



### FUSIBILI UMTS

UMTS Fuses | Fusibles UMTS

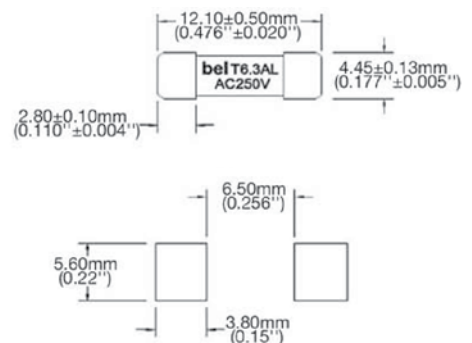
<b>Dimensioni</b> 12,10x4,45 mm	<b>Dimensions</b> 12,10x4,45 mm	<b>Dimensions</b> 12,10x4,45 mm
<b>Caratteristica</b> T=Ritardato	<b>Characteristic</b> T=Time Delay	<b>Caractéristique</b> T=Temporisé
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Corpo</b> Ceramica	<b>Body</b> Ceramic	<b>Corps</b> Céramique
<b>Contatti</b> Ottone nichelato dorato	<b>Contacts</b> Golden brass, nickel plated	<b>Contacts</b> Laiton nickelé doré
<b>Cod. di omologazione</b> Bel Fuse UMTS	<b>Approval code</b> Bel Fuse UMTS	<b>Code d'homologation</b> Bel Fuse UMTS



#### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai		
	125%In	200%In	1000%In
250mA - 6A	1 h min	2 min max	0,01 s min= 0,1 s max

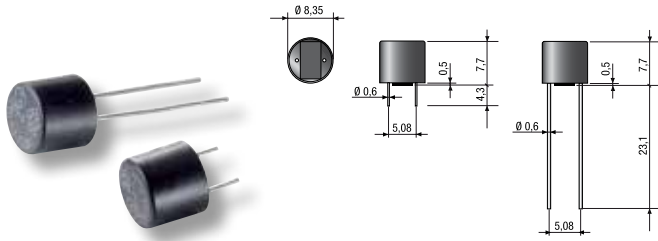
Corrente nom. Rated current Courant nominal	Codice Code	Capacità di rottura Breaking capacity Pouvoir de coupure		Caduta di tensione V Voltage drop V Chute de tension V	I <sup>2</sup> t Ft
		250VAC	350VAC		
250 mA	UMTS250	150 A	100 A	0,314	0,26
315 mA	UMTS315	150 A	100 A	0,279	0,42
400 mA	UMTS400	150 A	100 A	0,248	0,67
500 mA	UMTS500	150 A	100 A	0,221	1,10
630 mA	UMTS630	150 A	100 A	0,197	1,70
800 mA	UMTS800	150 A	100 A	0,175	2,8
1 A	UMTS1	150 A	100 A	0,156	4,4
1,25 A	UMTS1.25	150 A	100 A	0,155	7,0
1,6 A	UMTS1.6	150 A	100 A	0,150	5,6
2 A	UMTS2	150 A	100 A	0,145	9,2
2,5 A	UMTS2.5	150 A	100 A	0,140	15
3,15 A	UMTS3.15	150 A	100 A	0,135	25
4 A	UMTS4	150 A	100 A	0,130	42
5 A	UMTS5	150 A	100 A	0,120	69
6 A	UMTS6.3	150 A	100 A	0,115	113





## FUSIBILI DA C.S.

PCB fuses | *Fusibles pour C.I.*



### MICROFUSIBILI MF 785

MF 785 microfuses | *Microfusibles MF 785*

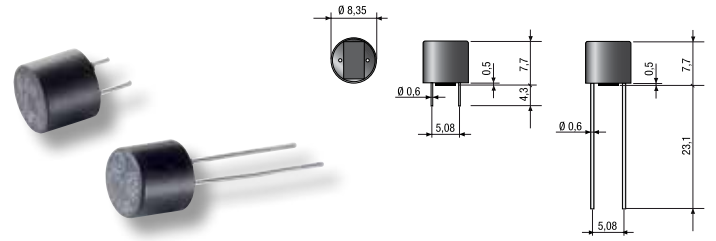
<b>Dimensioni</b> 8,35x7,7 mm	<b>Dimensions</b> 8,35x7,7 mm	<b>Dimensions</b> 8,35x7,7 mm
<b>Caratteristica</b> F= rapido	<b>Characteristic</b> F= fast	<b>Caractéristique</b> F= rapide
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Capacità di rottura</b> L 35 A	<b>Breaking capacity</b> L 35 A	<b>Pouvoir de coupure</b> L 35 A
<b>Corpo</b> Termoplastico	<b>Body</b> Thermoplastic	<b>Corps</b> Thermoplastique
<b>Terminali</b> Rame stagnato	<b>Leads</b> Tinned copper	<b>Fils de connexion</b> Cuivre étamé
<b>Norme riferimento</b> IEC 60127-3/III	<b>Standards</b> IEC 60127-3/III	<b>Normes</b> IEC 60127-3/III



### TEMPI DI FUSIONE | Time current | *Temps de fusion*

Corrente nominale In Rated current <i>Courant nominal</i>	Corrente di prova   Test current   <i>Courant d'essai</i>				
	1,5In min	2,1In max	2,75In min max	4In min max	10In max
50 mA - 5 A	60 min	30 min	10 ms - 3 s	3 ms - 300 ms	20 ms
6,3 A	60 min	30 min	10 ms - 5 s	3 ms - 300 ms	20 ms

Corrente nominale Rated current <i>Courant nominal</i>	Codice Code <i>Code</i>	Codice Code <i>Code</i>	Caduta tensione mV Voltage drop <i>Chute de tension mV</i>	I <sup>2</sup> t F t
50 mA	MF785050	MF780050	730	0,001
•63 mA	MF785063	MF780063	660	0,001
•80 mA	MF785080	MF780080	640	0,002
100 mA	MF785110	MF780110	490	0,003
•125 mA	MF785112	MF780112	500	0,007
•160 mA	MF785116	MF780116	460	0,016
200 mA	MF785120	MF780120	410	0,027
250 mA	MF785125	MF780125	170	0,023
315 mA	MF785131	MF780131	150	0,044
400 mA	MF785140	MF780140	140	0,072
500 mA	MF785150	MF780150	150	0,18
630 mA	MF785163	MF780163	80	0,14
800 mA	MF785180	MF780180	400	1,5
1 A	MF785210	MF780210	400	2,6
1,25 A	MF785212	MF780212	330	4,4
1,6 A	MF785216	MF780216	330	6,9
2 A	MF785220	MF780220	330	9
2,5 A	MF785225	MF780225	330	15
3,15 A	MF785231	MF780231	330	23,2
4 A	MF785240	MF780240	330	35,4
5 A	MF785250	MF780250	250	55
•6,3 A	MF785263	MF780263	250	75



### MICROFUSIBILI MT 785

MT 785 microfuses | *Microfusibles MT 785*

<b>Dimensioni</b> 8,35x7,7 mm	<b>Dimensions</b> 8,35x7,7 mm	<b>Dimensions</b> 8,35x7,7 mm
<b>Caratteristica</b> T= ritardato	<b>Characteristic</b> T= time delay	<b>Caractéristique</b> T= temporisé
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Capacità di rottura</b> L 35 A	<b>Breaking capacity</b> L 35 A	<b>Pouvoir de coupure</b> L 35 A
<b>Corpo</b> Termoplastico	<b>Body</b> Thermoplastic	<b>Corps</b> Thermoplastique
<b>Terminali</b> Rame stagnato	<b>Leads</b> Tinned copper	<b>Fils de connexion</b> Cuivre étamé
<b>Norme riferimento</b> IEC 60127-3/IV	<b>Standards</b> IEC 60127-3/IV	<b>Normes</b> IEC 60127-3/IV



### TEMPI DI FUSIONE | Time current | *Temps de fusion*

Corrente nominale In Rated current <i>Courant nominal</i>	Corrente di prova   Test current   <i>Courant d'essai</i>				
	1,5xIn	2,1xIn	2,75xIn	4xIn	10xIn
100 mA - 6,3 A	min 1 h	max 2 min	min max 400 ms - 10 s	min max 150 ms - 3 s	min max 20 ms - 150 ms

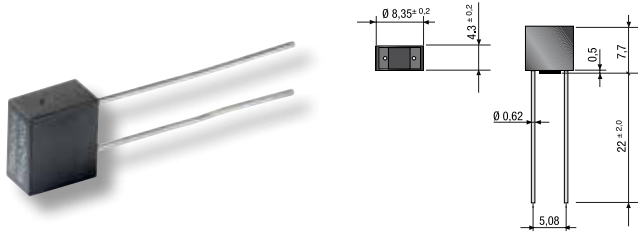
Corrente nominale Rated current <i>Courant nominal</i>	Codice Code <i>Code</i>	Codice Code <i>Code</i>	Caduta tensione mV Voltage drop <i>Chute de tension mV</i>	I <sup>2</sup> t F t
100 mA	MT785110	MT780110	288,5	0,015155
125 mA	MT785112	MT780112	238	0,026783
160 mA	MT785116	MT780116	196,5	0,039097
200 mA	MT785120	MT780120	215,5	0,168832
250 mA	MT785125	MT780125	185	0,24778
315 mA	MT785131	MT780131	152	0,2772
400 mA	MT785140	MT780140	127	0,771618
500 mA	MT785150	MT780150	143,5	2
630 mA	MT785163	MT780163	113	3,5
800 mA	MT785180	MT780180	104,5	6,5
1 A	MT785210	MT780210	100	7,5
1,25 A	MT785212	MT780212	91	13
1,6 A	MT785216	MT780216	102	24
2 A	MT785220	MT780220	74,5	30
2,5 A	MT785225	MT780225	72,5	45
3,15 A	MT785231	MT780231	70,25	57
4 A	MT785240	MT780240	62	80
•5 A	MT785250	MT780250	57,5	95,4
•6,3 A	MT785263	MT780263	60,85	200



a richiesta fornibili 40mA - 50mA - 63mA - 80mA - 8A - 10A  
40mA - 50mA - 63mA - 80mA - 8A - 10A available upon request  
fournissable sur demande 40mA - 50mA - 63mA - 80mA - 8A - 10A

## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### MICROFUSIBILI MSF 785

MSF 785 microfuses | Microfusibles MSF 785

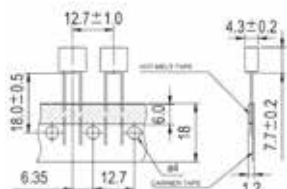
<b>Dimensioni</b> 8,35x7,7 mm	<b>Dimensions</b> 8,35x7,7 mm	<b>Dimensions</b> 8,35x7,7 mm
<b>Caratteristica</b> F= rapido	<b>Characteristic</b> F= fast	<b>Caractéristique</b> F= rapide
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Capacità di rottura</b> L 35 A	<b>Breaking capacity</b> L 35 A	<b>Pouvoir de coupure</b> L 35 A
<b>Corpo</b> Termoplastico	<b>Body</b> Thermoplastic	<b>Corps</b> Thermoplastique
<b>Terminali</b> Rame stagnato	<b>Leads</b> Tinned copper	<b>Fils de connexion</b> Cuivre étamé
<b>Norme riferimento</b> IEC 60127-3/III	<b>Standards</b> IEC 60127-3/III	<b>Normes</b> IEC 60127-3/III



### TEMPI DI FUSIONE | Time current | Temps de fusion

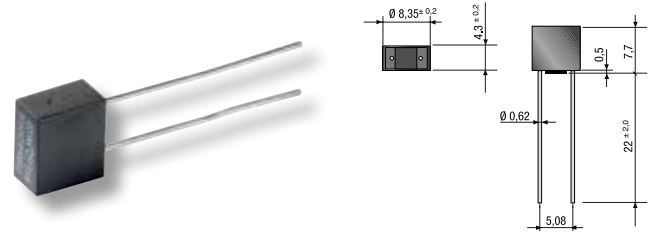
Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai				
	1,5xIn	2,1xIn	2,75xIn	4xIn	10xIn
50 mA - 5 A	<b>min</b> 1 h	<b>max</b> 30 min	<b>min max</b> 10 ms - 3 s	<b>min max</b> 3 ms - 300 ms	<b>max</b> 20 ms
6,3 A	1 h	30 min	10 ms - 5 s	3 ms - 300 ms	20 ms

Corrente nom. Rated current Courant nominal	Codice Code Code	Resistenza Resistance Résistance	Caduta tensione mV Voltage drop Chute de tension	I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
50 mA	MSF785050	4,1970	850	0,000675
63 mA	MSF785063	2,8020	750	0,001429
80 mA	MSF785080	1,7100	650	0,007258
100 mA	MSF785110	1,1600	600	0,009000
125 mA	MSF785112	1,0002	550	0,012656
160 mA	MSF785116	1,4923	500	0,023040
250 mA	MSF785125	0,7007	440	0,081563
315 mA	MSF785131	0,3820	400	0,093768
800 mA	MSF785180	0,225	300	0,192000
1 A	MSF785210	0,1655	279	0,300000
1,25 A	MSF785212	0,1165	243,5	0,468700
1,6 A	MSF785216	0,076	210	0,896000
2 A	MSF785220	0,0555	193,5	1,200000
2,5 A	MSF785225	0,046	201	2,500000
3,15 A	MSF785231	0,0315	168	3,969000
4 A	MSF785240	0,0223	153,5	7,200000
5 A	MSF785250	0,016	154,125	15,000000
6,3 A	MSF785263	0,0145	156,5	47,628000



bandoliera 1.000 pz  
reel 1.000 pcs  
bande 1.000 pces

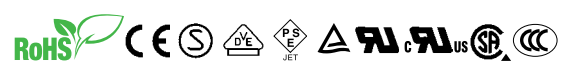
pronta  
in stock  
en stock



### MICROFUSIBILI MST 785

MST 785 microfuses | Microfusibles MST 785

<b>Dimensioni</b> 8,35x7,7 mm	<b>Dimensions</b> 8,35x7,7 mm	<b>Dimensions</b> 8,35x7,7 mm
<b>Caratteristica</b> T=ritardato	<b>Characteristic</b> T=time delay	<b>Caractéristique</b> T=temporisé
<b>Tensione</b> 250 V	<b>Voltage</b> 250 V	<b>Tension</b> 250 V
<b>Capacità di rottura</b> L 35 A	<b>Breaking capacity</b> L 35 A	<b>Pouvoir de coupure</b> L 35 A
<b>Corpo</b> Termoplastico	<b>Body</b> Thermoplastic	<b>Corps</b> Thermoplastique
<b>Terminali</b> Rame stagnato	<b>Leads</b> Tinned copper	<b>Fils de connexion</b> Cuivre étamé
<b>Norme riferimento</b> IEC 60127-3/IV	<b>Standards</b> IEC 60127-3/IV	<b>Normes</b> IEC 60127-3/IV



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai				
	1,5xIn	2,1xIn	2,75xIn	4xIn	10xIn
40 mA - 400 mA	<b>min</b> 1 h	<b>max</b> 2 min	<b>min max</b> 400 ms - 10 s	<b>min max</b> 150 ms - 3 s	<b>min max</b> 20 ms - 150 ms
500 mA - 6,3 A	1 h	2 min	400 ms - 10 s	150 ms - 3 s	20 ms - 150 ms

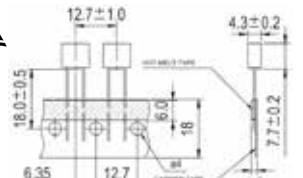
Corrente nom. Rated current Courant nominal	Codice Code Code	Resistenza Resistance Résistance	Caduta tensione mV Voltage drop Chute de tension mV	I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
* 40 mA	MST785040	12,864	600	0,0158
* 50 mA	MST785050	8,9000	550	0,0225
* 63 mA	MST785063	5,4053	500	0,0446
* 80 mA	MST785080	3,6870	480	0,0634
*100 mA	MST785110	2,4063	350	0,1080
*125 mA	MST785112	1,6194	300	0,1223
*160 mA	MST785116	1,2458	280	0,2444
*200 mA	MST785120	0,8240	260	0,3060
*250 mA	MST785125	0,6300	240	0,6019
*315 mA	MST785131	0,3800	220	0,8216
*400 mA	MST785140	0,2700	200	1,4832
*500 mA	MST785150	0,2575	151,5	1,7900
*630 mA	MST785163	0,1400	100,5	1,5100
*800 mA	MST785180	0,1180	110,5	4,2100
• 1 A	MST785210	0,08075	94,5	7,4000
• 1,25 A	MST785212	0,0624	93,5	12,7500
• 1,6 A	MST785216	0,0410	71,5	23,0000
• 2 A	MST785220	0,03115	75	29,8000
• 2,5 A	MST785225	0,02430	74,5	40,3000
• 3,15 A	MST785231	0,01675	62,5	67,0000
• 4 A	MST785240	0,01275	65,4	87,0000
• 5 A	MST785250	0,00735	43	120,0000
• 6,3 A	MST785263	0,0074	59	176,0000

! non omologato  
not approved  
non homologué

! non omologato  
not approved  
non homologué

bandoliera 1.000 pz  
reel 1.000 pcs  
bande 1.000 pces

pronta  
in stock  
en stock



## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### SERIE MTH785

MTH785 Series | Série MTH785

**Dimensioni**  
8,5x8,7x5,08 mm

**Caratteristica**  
T= ritardato

**Tensione**  
300V

**Capacità di rottura**  
100 A

**Corpo**  
Plastica

**Terminali**  
Rame stagnato

**Cod. di omologazione**  
Bussmann SR5H

**Dimensions**  
8,5x8,7x5,08 mm

**Caractéristique**  
T= time delay

**Voltage**  
300V

**Breaking capacity**  
100 A

**Body**  
Plastic

**Leads**  
Tinned copper

**Approval code**  
Bussmann SR5H

**Dimensions**  
8,5x8,7x5,08 mm

**Caractéristique**  
T= temporisé

**Tension**  
300V

**Pouvoir de coupure**  
100 A

**Corps**  
Plastique

**Fils de connexion**  
Cuivre étamé

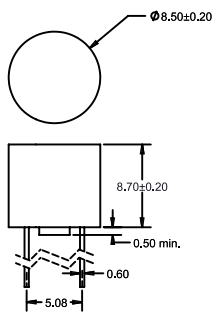
**Code d'homologation**  
Bussmann SR5H



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai									
	1,5xIn		2,1xIn		2,75xIn		4xIn		10xIn	
	min	max	min	max	min	max	min	max	min	max
400 mA - 5 A	1 h	2 min	400 ms	10 s	150 ms	3 s	20 ms	150 ms		

Corrente nominale Rated current Courant nominal	Codice Code Code	Tensione Voltage Tension	Caduta tensione V Voltage drop V Chute de tension V	I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
• 400 mA	MTH 785 140	300 V	127	0,8
• 500 mA	MTH 785 150	300 V	143	2,0
• 630 mA	MTH 785 163	300 V	120	3,5
• 800 mA	MTH 785 180	300 V	107	6,5
1 A	MTH 785 210	300 V	93	7,5
1,25 A	MTH 785 212	300 V	88	13
1,6 A	MTH 785 216	300 V	85	24
2 A	MTH 785 220	300 V	74	30
2,5 A	MTH 785 225	300 V	75	45
3,15 A	MTH 785 231	300 V	73	57
4 A	MTH 785 240	300 V	65	80
* 5 A	MTH 785 250	300 V	45	115



1.000 pz.  
1.000 pcs  
1.000 pces

60 giorni  
60 days  
60 jours



### SERIE MSTH785-MSFH785

MSTH785-MSFH785 Series | Série MSTH785-MSFH785

**Dimensioni**  
8,5x4,3x7,85 mm

**Caratteristica MSTH785**  
T= ritardato

**Caratteristica MSFH785**  
F= rapido

**Capacità di rottura**  
100 A

**Corpo**  
Plastica

**Terminali**  
Rame stagnato

**Cod. di omologazione**  
Bussmann SS5H-SS5FH

**Dimensions**  
8,5x4,3x7,85 mm

**Caractéristique MSTH785**  
T= temporisé

**Caractéristique MSFH785**  
F= rapide

**Breaking capacity**  
100 A

**Body**  
Plastic

**Leads**  
Tinned copper

**Approval code**  
Bussmann SS5H-SS5FH

**Dimensions**  
8,5x4,3x7,85 mm

**Caractéristique MSTH785**  
T= temporisé

**Caractéristique MSFH785**  
F= rapide

**Pouvoir de coupure**  
100 A

**Corps**  
Plastique

**Fils de connexion**  
Cuivre étamé

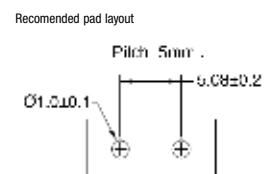
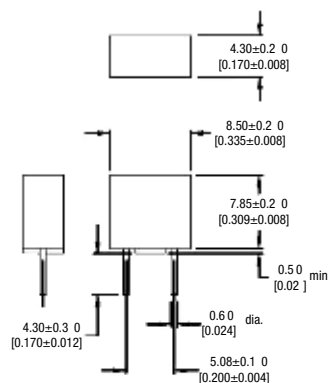
**Code d'homologation**  
Bussmann SS5H-SS5FH



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai									
	1,5xIn		2,1xIn		2,75xIn		4xIn		10xIn	
	min	max	min	max	min	max	min	max	min	max
1 A - 6,3 A	1 h	2 min	400 ms	10 s	150 ms	3 s	20 ms	150 ms		

Corrente nominale Rated current Courant nominal	Codice Code Code	Tensione Voltage Tension	Caduta tensione V Voltage drop V Chute de tension V	I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
<b>MSTH</b>				
1 A	MSTH 785 210	300 V	94,5	7,4
1,25 A	MSTH 785 212	300 V	93,5	12,75
1,6 A	MSTH 785 216	300 V	71,5	23,0
2 A	MSTH 785 220	300 V	75,0	29,8
2,5 A	MSTH 785 225	300 V	74,5	40,3
3,15 A	MSTH 785 231	300 V	62,5	67
4 A	MSTH 785 240	300 V	65,4	87
5 A	MSTH 785 250	300 V	43,0	120
6,3 A	MSTH 785 263	300 V	59,0	176
<b>MSFH</b>				
• 3,15 A	MSFH 785 231	350 V	168	22,5



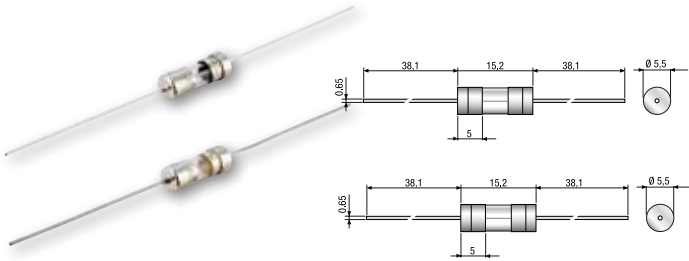
1.000 pz.  
1.000 pcs  
1.000 pces

60 giorni  
60 days  
60 jours



## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### SERIE CT515-EF515

CT515-EF515 Series | Séries CT515-EF515

#### Dimensioni

5x15 mm

#### Caratteristica

T= ritardato (CT515)

F= rapido (EF515)

#### Corpo

CT515= vetro

EF515= 100mA÷750mA vetro

2A ÷ 5A vetro e quarzo

#### Terminali

EF515= Ottone nichelato

CT515= Rame stagnato

#### Cod. di omologazione

\*Bussmann C515

Bussmann C518

#### Dimensions

5x15 mm

#### Characteristic

T= time delay (CT515)

F= fast (EF515)

#### Body

CT515= glass

EF515= 100mA÷750mA glass

2A ÷ 5A glass and powder

#### Leads

EF515= Nickel-plated brass

CT515= Tinned copper

#### Approval code

\*Bussmann C515

Bussmann C518

#### Dimensions

5x15 mm

#### Caractéristique

T= temporisé (CT515)

F= rapide (EF515)

#### Corps

CT515= verre

EF515= 100mA÷750mA verre

2A ÷ 5A verre et quartz

#### Fils de connexion

EF515= Laiton nichelé

CT515= Cuivre étamé

#### Code d'homologation

\*Bussmann C515

Bussmann C518



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai		
	100%In	135%In	200%In
100mA ÷ 5A	-	60 min max	2 sec max
125mA ÷ 7A	-	> 60 min	3 - 120 sec

Corrente nom. Rated current Courant nominal	Codice Code Code	Tensione Voltage Tension	Omologazione Approvals Homologations	Capacità di rottura Breaking capacity Pouvoir de coupure	I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
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CT515					
125 mA	CT515112	250	UL	35	0,101
250 mA	CT515125	250	UL	35	0,467
350 mA	CT515135	250	UL	35	1,169
375 mA	CT515137	250	UL	35	1,531
500 mA	CT515150	250	UL	35	2,280
600 mA	CT515160	250	UL	35	6,982
750 mA	CT515175	250	UL	35	9,162
1 A	CT515210	250	UL	35	14,289
1,25 A	CT515212	250	UL	100	22,961
1,5 A	CT515215	250	UL	100	31,989
1,6 A	CT515216	250	UL	100	35,156
2 A	CT515220	250	UL	100	60,256
2,25 A	CT515222	250	UL	100	97,724
2,5 A	CT515225	250	UL	100	78,163
3 A	CT515230	250	UL	100	80,426
3,5 A	CT515235	125	UL	400	149,279
4 A	CT515240	125	UL	400	233,346
5 A	CT515250	125	UL	400	354,813
7 A	CT515270	125	UL	400	710,500

EF515					
100 mA	EF515110	250	UL	35	0,0010
125 mA	EF515112	250	UL	35	0,0019
375 mA	EF515137	250	UL	35	0,039
500 mA	EF515150	250	UL	35	0,059
750 mA	EF515175	250	UL	35	0,264
2,0 A	EF515220	250	UL	100	1,9
2,5 A	EF515225	250	UL	100	2,9
3,0 A	EF515230	250	UL	100	6,1
3,5 A	EF515235	250	UL	100	9,7
4,0 A	EF515240	250	UL	200	16,6
5,0 A	EF515250	250	UL	200	22,4



1.500 pz.  
1.500 pcs  
1.500 pces



60 giorni  
60 days  
60 jours



### SERIE GTC520

GTC520 Series | Séries GTC520

#### Dimensioni

5x20 mm

#### Caratteristica

T= ritardato

#### Tensione

250 V

#### Capacità di rottura

1500 A

#### Corpo

Ceramica

#### Contatti

Ottone nichelato

#### Cod. di omologazione

Bussmann S505SC

#### Dimensions

5x20 mm

#### Characteristic

T= time delay

#### Voltage

250 V

#### Breaking capacity

1500 A

#### Body

Ceramic

#### Contacts

Nickel-plated brass

#### Approval code

Bussmann S505SC

#### Dimensions

5x20 mm

#### Caractéristique

T= temporisé

#### Tension

250 V

#### Pouvoir de coupure

1500 A

#### Corps

Céramique

#### Contacts

Laiton nichelé

#### Code d'homologation

Bussmann S505SC

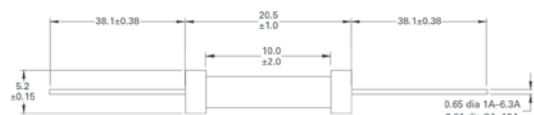


### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai									
	1,5xIn		2,1xIn		2,75xIn		4xIn		10xIn	
	min	max	min	max	min	max	min	max	min	max
1 A - 3,15 A	1 h	30 min	750 ms	80 s	95 ms	5 s	10 ms	150 ms	150 ms	150 ms
4 A - 6,3 A	1 h	30 min	750 ms	80 s	150 ms	5 s	10 ms	150 ms	150 ms	150 ms
8 A - 10 A	30 min	30 min	750 ms	80 s	150 ms	5 s	10 ms	150 ms	150 ms	150 ms

Corrente nomiale Rated current Courant nominal	Codice Code Code	Caduta tensione V Voltage drop V Chute de tension V	I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
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1 A	GTC 520 210	180	1,38
1,25 A	GTC 520 212	151	2,14
1,6 A	GTC 520 216	130	7,35
2 A	GTC 520 220	123,5	9,83
2,5 A	GTC 520 225	119	19,9
3,15 A	GTC 520 231	110	40,4
4 A	GTC 520 240	89,8	41,0
5 A	GTC 520 250	88,0	71,2
6,3 A	GTC 520 263	72,5	152
8 A	GTC 520 280	82,5	237
10 A	GTC 520 310	70,0	353



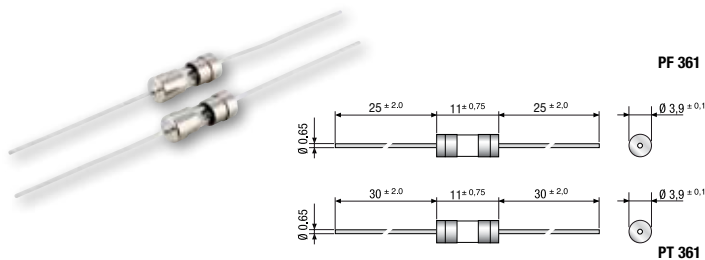
1.500 pz.  
1.500 pcs  
1.500 pces



60 giorni  
60 days  
60 jours

## FUSIBILI DA C.S.

PCB fuses | Fusibles pour C.I.



### MICROFUSIBILI PF 361 - PT 361

PF 361 - PT 361 microfuses | Micro fusibles PF 361 - PT 361

Dimensioni	Dimensions	Dimensions
3,6x10	3,6x10	3,6x10
Caratteristica	Characteristic	Caractéristique
F= rapido T= ritardato	F= fast T= time delay	F= rapide T= temporisé
Tensione	Voltage	Tension
250 V	250 V	250 V
Capacità di rottura	Breaking capacity	Pouvoir de coupure
L 35 A	L 35 A	L 35 A
Corpo	Body	Corps
Vetro	Glass	Verre
Terminali	Leads	Fils de connexion
Ottone nichelato	Nickel plated brass	Laiton nickélé
Norme riferimento	Standards	Normes
F= IEC - 127.3 T= IEC - 60127-3/4	F= IEC - 127.3 T= IEC - 60127-3/4	F= IEC - 127.3 T= IEC - 60127-3/4



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai				
	1,5xIn	2,1xIn	2,75xIn	4xIn	10xIn
PF 100 mA - 10 A PT 250 mA - 6,3 A	min 1 h	max 30 min 2 min	min max 50 ms - 2 s 400 ms - 10 s	min max 10 ms - 300 ms 150 ms - 3 s	min max - - 20 ms 20 ms - 150 ms

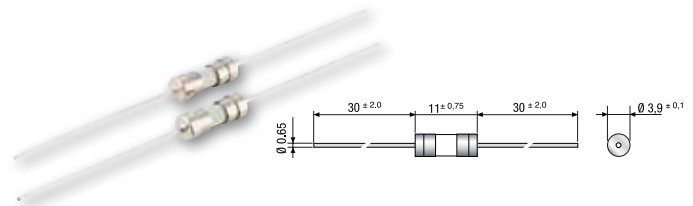
Corrente nominale Rated current Courant nominal	Omologazione Approvals Homologations	Codice Code Code	Resistenza Resistance Résistance	Cad. tensione mV Voltage drop mV Chute de tension mV	I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
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Rapidi (F)   Fast   Rapides					
100 mA	-	PF361110	-	-	-
125 mA	-	PF361112	-	-	-
200 mA	-	PF361120	-	-	-
250 mA	-	PF361125	-	-	-
315 mA	-	PF361131	-	-	-
400 mA	-	PF361140	-	-	-
500 mA	-	PF361150	-	-	-
630 mA	-	PF361163	-	-	-
800 mA	-	PF361180	-	-	-
1 A	-	PF361210	-	-	-
1,6 A	-	PF361216	-	-	-
2 A	-	PF361220	-	-	-
2,5 A	-	PF361225	-	-	-
3,15 A	-	PF361231	-	-	-
4 A	-	PF361240	-	-	-
5 A	-	PF361250	-	-	-
6,3 A	-	PF361263	-	-	-
8 A	-	PF361280	-	-	-
10 A	-	PF361310	-	-	-

Ritardati (T)   Time delay   Temporisés					
250 mA	Ⓢ	PT361125	0,750	220	0,312
315 mA	Ⓢ	PT361131	0,484	210	0,422
400 mA	Ⓢ	PT361140	0,310	200	0,755
500 mA	Ⓢ	PT361150	0,244	190	1,320
630 mA	Ⓢ	PT361163	0,170	180	2,550
800 mA	Ⓢ	PT361180	0,109	160	3,250
1 A	Ⓢ	PT361210	0,083	140	6,950
1,25 A	Ⓢ	PT361212	0,059	130	12,100
1,6 A	Ⓢ	PT361216	0,042	120	18,200
2 A	Ⓢ	PT361220	0,030	100	20,800
2,5 A	Ⓢ	PT361225	0,023	100	32,500
3,15 A	Ⓢ	PT361231	0,017	100	40,800
4 A	Ⓢ	PT361240	0,013	100	95,000
5 A	Ⓢ	PT361250	0,011	100	140,000
6,3 A	Ⓢ	PT361263	0,008	100	240,000

1.000 pz.  
1.000 pcs  
1.000 pces

30 giorni  
30 days  
30 jours



### MICROFUSIBILI PFG 361 - PTG 361

PFG 361 - PTG 361 microfuses | Micro fusibles PFG 361 - PTG 361

Dimensioni	Dimensions	Dimensions
3,6x10	3,6x10	3,6x10
Caratteristica	Characteristic	Caractéristique
F= rapido T= ritardato	F= fast T= time delay	F= rapide T= temporisé
Tensione	Voltage	Tension
250 V	250 V	250 V
Capacità di rottura	Breaking capacity	Pouvoir de coupure
L 35 A	L 35 A	L 35 A
Corpo	Body	Corps
Ceramica	Ceramic	Céramique
Terminali	Leads	Fils de connexion
Ottone nichelato	Nickel plated brass	Laiton nickélé
Norme riferimento	Standards	Normes
F= IEC - 60127.3/3 T= IEC - 60127.3/4	F= IEC - 60127.3/3 T= IEC - 60127.3/4	F= IEC - 60127.3/3 T= IEC - 60127.3/4



### TEMPI DI FUSIONE | Time current | Temps de fusion

Corrente nominale In Rated current Courant nominal	Corrente di prova   Test current   Courant d'essai				
	1,5xIn	2,1xIn	2,75xIn	4xIn	10xIn
PFG 100 mA - 6,3 A PTG 250 mA - 6,3 A	min 1 h	max 30 min 2 min	min max 10 ms - 3 s 400 ms - 10 s	min max 3 ms - 300 ms 150 ms - 3 s	min max - - 20 ms 20 ms - 150 ms

Corrente nominale Rated current Courant nominal	Omologazione Approvals Homologations	Codice Code Code	Resistenza Resistance Résistance	Cad. tensione mV Voltage drop mV Chute de tension mV	I <sup>2</sup> t I <sup>2</sup> t I <sup>2</sup> t
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Rapidi (F)   Fast   Rapides					
100 mA	Ⓢ	PFG361110	3,775	435	0,0016
125 mA	Ⓢ	PFG361112	3,770	400	0,0079
160 mA	Ⓢ	PFG361116	1,721	380	0,0128
200 mA	Ⓢ	PFG361120	1,233	220	0,0200
250 mA	Ⓢ	PFG361125	0,395	180	0,0250
315 mA	Ⓢ	PFG361131	0,264	160	0,0300
400 mA	Ⓢ	PFG361140	0,197	150	0,1120
500 mA	Ⓢ	PFG361150	0,124	140	0,1300
630 mA	Ⓢ	PFG361163	0,115	125	0,2020
800 mA	Ⓢ	PFG361180	0,090	120	0,3200
1 A	Ⓢ	PFG361210	0,066	115	0,4500
1,25 A	Ⓢ	PFG361212	0,047	107	0,7500
1,6 A	Ⓢ	PFG361216	0,041	105	1,7900
2 A	Ⓢ	PFG361220	0,028	95	3,0100
2,5 A	Ⓢ	PFG361225	0,024	93	5,1500
3,15 A	Ⓢ	PFG361231	0,017	87	8,5500
4 A	Ⓢ	PFG361240	0,013	85	14,5600
5 A	Ⓢ	PFG361250	0,012	80	20,3700
6,3 A	Ⓢ	PFG361263	0,008	75	33,8000

Ritardati (T)   Time delay   Temporisés					
250 mA	Ⓢ	PTG361125	0,696	220	0,312
315 mA	Ⓢ	PTG361131	0,472	210	0,422
400 mA	Ⓢ	PTG361140	0,316	200	0,755
500 mA	Ⓢ	PTG361150	0,227	190	1,320
630 mA	Ⓢ	PTG361163	0,182	180	2,550
800 mA	Ⓢ	PTG361180	0,106	160	3,250
1 A	Ⓢ	PTG361210	0,081	140	6,950
1,25 A	Ⓢ	PTG361212	0,058	130	12,100
1,6 A	Ⓢ	PTG361216	0,041	120	18,200
2 A	Ⓢ	PTG361220	0,031	100	20,800
2,5 A	Ⓢ	PTG361225	0,025	100	32,500
3,15 A	Ⓢ	PTG361231	0,018	100	40,800
4 A	Ⓢ	PTG361240	0,012	100	95,000
5 A	Ⓢ	PTG361250	0,010	100	140,000
6,3 A	Ⓢ	PTG361263	0,009	100	240,000

1.000 pz.  
1.000 pcs  
1.000 pces

30 giorni  
30 days  
30 jours

## ACCESSORI PER FUSIBILI

Accessories for fuses | Accessoires pour fusibles

C6005.08	Capsula per fusibili 5x20	Push-on cap for 5x20 fuses	Embout pour fusibles 5x20
	<b>C6005.08</b> 8 A 250 V <b>Diametro terminale</b> 0,65 mm <b>Terminali</b> Rame stagnato <b>Capsula</b> Ottone nichelato	<b>C6005.08</b> 8 A 250 V <b>Lead diameter</b> 0,65 mm <b>Terminals</b> Tinned copper <b>Cap</b> Nickel plated brass	<b>C6005.08</b> 8 A 250 V <b>Diamètre fils</b> 0,65 mm <b>Fils de connexion</b> Cuivre étamé <b>Embout</b> Laiton nickelé
		2000 pz 2000 pcs 2000 pces	pronta in stock en stock
			a richiesta si possono fornire montate they can be provided mounted on fuses upon request sur demande on peut les fournir assemblés

C6006.10	Capsula per fusibili 6,3x32	Push-on cap for 6,3x32 fuses	Embout pour fusibles 6,3x32
	<b>C6006.10</b> 10 A 250 V <b>Diametro terminale</b> 0,8 mm <b>Terminali</b> Rame stagnato <b>Capsula</b> Ottone nichelato	<b>C6006.10</b> 10 A 250 V <b>Lead diameter</b> 0,8 mm <b>Terminals</b> Tinned copper <b>Cap</b> Nickel plated brass	<b>C6006.10</b> 10 A 250 V <b>Diamètre fils</b> 0,8 mm <b>Fils de connexion</b> Cuivre étamé <b>Embout</b> Laiton nickelé
		2000 pz 2000 pcs 2000 pces	pronta in stock en stock
			a richiesta si possono fornire montate they can be provided mounted on fuses upon request sur demande on peut les fournir assemblés

C7850	Porta-microfusibile MT/MF da C.S.	Holder for microfuses MT/MF	Porte micro fusibile MT/MF pour C.I.
	<b>Corrente</b> 6,3 A <b>Tensione</b> 250 V <b>Passo</b> 5,08 mm <b>Contatti</b> Ottone nichelato <b>Corpo</b> Stanyl PA46 UL94-V0 <b>Colore</b> Nero	<b>Current</b> 6,3 A <b>Voltage</b> 250 V <b>Pin distance</b> 5,08 mm <b>Contacts</b> Nickel plated brass <b>Body</b> Stanyl PA46 UL94-V0 <b>Colour</b> Black	<b>Courant</b> 6,3 A <b>Tension</b> 250 V <b>Pas</b> 5,08 mm <b>Contacts</b> Laiton nickelé <b>Corps</b> Stanyl PA46 UL94-V0 <b>Couleur</b> Noir
		1000 pz 1000 pcs 1000 pces	pronta in stock en stock
			a richiesta si possono fornire montate they can be provided mounted on fuses upon request sur demande on peut les fournir assemblés

C7852	Porta-microfusibile	Holder for microfuse	Porte micro fusibile
	<b>Corrente</b> 6,3 A <b>Tensione</b> 250 V <b>Passo</b> 5,08 mm <b>Contatti</b> Rame stagnato <b>Corpo</b> Termoplastica UL94-V0 <b>Colore</b> Nero	<b>Current</b> 6,3 A <b>Voltage</b> 250 V <b>Pin distance</b> 5,08 mm <b>Contacts</b> Tinned copper <b>Body</b> Thermoplastic UL94-V0 <b>Colour</b> Black	<b>Courant</b> 6,3 A <b>Tension</b> 250 V <b>Pas</b> 5,08 mm <b>Contacts</b> Cuivre étamé <b>Corps</b> Thermoplastique UL94-V0 <b>Couleur</b> Noir
		1000 pz 1000 pcs 1000 pces	pronta in stock en stock
			a richiesta si possono fornire montate they can be provided mounted on fuses upon request sur demande on peut les fournir assemblés