

TOE Style Blade Fuse Rated 58V







Specifications

DIN 72581-3

UL 248 Special Purpose Fuses cULus Recognized: File No. E211637

Insulating body: Out of thermoplastic (UL 94-V0, heat-resistant)

Cover: Out of thermoplastic (V0, transparent),

Visible melting-element

Terminals: Blade contacts

Copper alloy, gal, Sn / alliage cuivreux, gal. Sn

Edge-protected

Interrupting Rating: 1000 Å @58 VDC

Packaging:

Series	Pack
Serien	Size
142.6885.5xx2	1000

The TOE is a MAXITM style fuse rated at 58V, featuring three piece design with copper contacts for excellent reliability in harsh environment conditions and low voltage drop. Current ratings 20A thru 70A. With see-trough cover for easy detection of blown fuses.

TOE ist eine Sicherung in MAXI-Bauform mit 58V Nennspannung. Merkmale sind dreiteiliger Aufbau mit Kupferkontakten, niedriger Spannungsabfall und hohe Zuverlässigkeit unter rauen Umgebungsbedingungen. Nennstrom 20A bis 70A, transparente Abdeckung zur leichten Erkennung durchgebrannter Sicherungen.

Time-Current Characteristics / Schmelzzeit-Grenzwerte

% of Rating % des Nennstromes	Opening Time Min / Max (s) Schmelzcharakteristik Min / Max (s)		
110	360,000 s / –		
135	60 s / 1,800 s		
200	2 s / 60 s		
350	0.20 s / 7 s		
600	0.040 s / 1 s		

Part Number Artikel-Nr.	Current Rating Nennstrom	Housing Color Kennfarbe	Typ. Voltage Drop Typ. Spannungsfall Littelfuse max.	Cold Resistance Kaltwiderstand	l²t
142.6885.5202	20 A		110 mV	$3.70~\text{m}\Omega$	1,900 A ² s
142.6885.5302	30 A		100 mV	$2.20~\text{m}\Omega$	6,000 A ² s
142.6885.5402	40 A		80 mV	1.60 m Ω	12,000 A ² s
142.6885.5502	50 A		85 mV	1.20 m Ω	26,000 A ² s
142.6885.5602	60 A		85 mV	$0.90~\text{m}\Omega$	45,000 A ² s
142.6885.5702	70 A		80 mV	0.80 mΩ	70,000 A²s

Corresponding holder see Section "Fuse Holders."

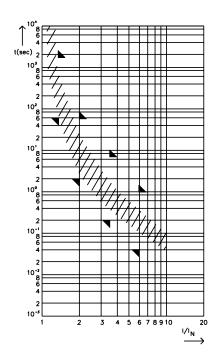


TOE MAXI™ Style Blade Fuse Rated 58V

Dimensions in mm / Maße in mm

29.7 9.1 9.1 10.83 28.85 Deckel transparent Cover transparent

Pre-arcing Time - limits / Schmelzzeit-Grenzwerte DIN



FI = 1.33 (max. operating current: 0.75 x I_{rat} at 23°C)