

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 A @58 VDC
Packaging:

Series Sérien	Pack Size
142.6885.5xx2	1000







Blade Fuses

The TOE is a MAXI™ 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 / Schmelzeit-Grenzwerte

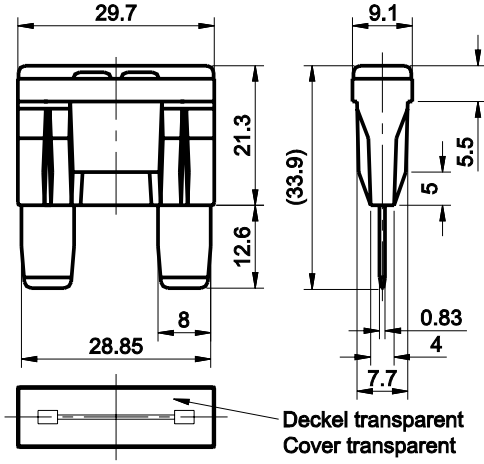
% of Rating % des Nennstromes	Opening Time Min / Max (s) Schmelzcharakteristik Min / Max (s)
110	360,000 s / –
135	60 s / 1,800 s
200	2 s / 60 s
350	0.20 s / 7 s
600	0.040 s / 1 s

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

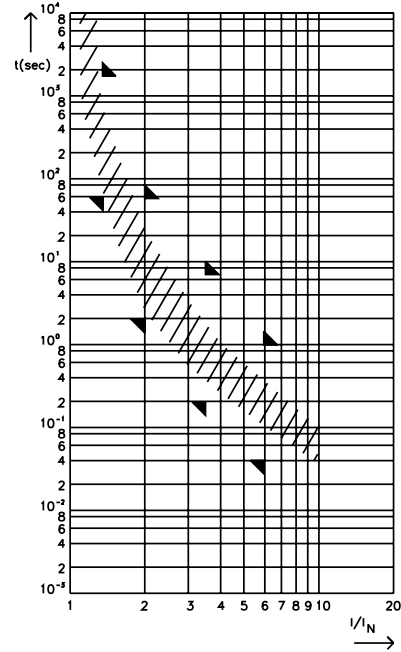
Corresponding holder see Section "Fuse Holders."

TOE MAXI™ Style Blade Fuse Rated 58V

Dimensions in mm / Maße in mm



Pre-arcing Time - limits / Schmelzeit-Grenzwerte DIN



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

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