

## MAXI™ Blade Fuse Rated 58V

RoHS


### Specifications

|                                     |                 |
|-------------------------------------|-----------------|
| <b>Voltage rating:</b>              | 58 VDC          |
| <b>Interrupting Rating:</b>         | 1000A @ 58 VDC  |
| <b>Operating Temperature Range:</b> | -40°C to +125°C |
| <b>Terminals:</b>                   | Ag plated       |
| <b>Packaging:</b>                   |                 |










| Series<br>Serien | Pack<br>Size |
|------------------|--------------|
| 0999xxx.ZXN      | 1200         |

Same performance characteristics as the industry standard MAXI, but modified to work in the 42V environment. Rejection feature prevents lower rated fuses from being wrongfully inserted into the circuit. Backwards compatibility with 12V circuits. Based on proven technology and mates with industry standard terminals.

Gleiche Performance-Eigenschaften wie Standard-MAXI-Sicherung, jedoch für Betrieb in 42V Systemen modifiziert. Sperrfunktion verhindert versehentliche Verwendung von Sicherungen mit niedrigerer Nennspannung. Abwärtskompatibel mit 12V Schaltkreisen. Bewährte Technologie. Für Anschlüsse nach Industriestandard ausgelegt.

### Time-Current Characteristics / Schmelzeit-Grenzwerte

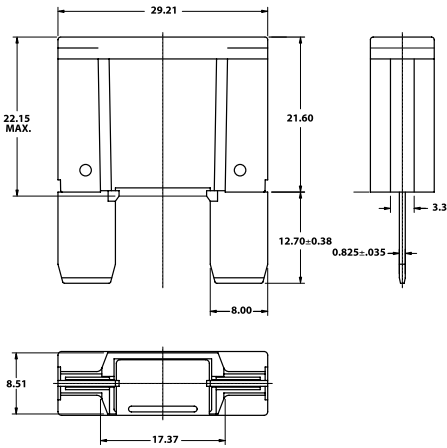
| % of Rating<br>% des Nennstromes | Opening Time Min / Max (s)<br>Schmelzcharakteristik Min / Max (s) |
|----------------------------------|---|
| 110                              | 360,000 s / –   |
| 135                              | 60 s / 1,800 s  |
| 200                              | 2 s / 60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

| Part Number<br>Artikel-Nr. | Current Rating<br>Nennstrom | Housing Color<br>Kennfarbe  | Typ. Voltage Drop<br>Typ. Spannungsfall | Cold Resistance<br>Kaltwiderstand | I <sup>2</sup> t       |
|----------------------------|-----------------------------|---|---|-----------------------------------|------------------------|
| 0999020_                   | 20 A                        |  | 76 mV                                   | 3.10 mΩ                           | 1100 A <sup>2</sup> s  |
| 0999025_                   | 25 A                        |  | 75 mV                                   | 2.39 mΩ                           | 2087 A <sup>2</sup> s  |
| 0999030_                   | 30 A                        |  | 77 mV                                   | 1.95 mΩ                           | 4070 A <sup>2</sup> s  |
| 0999035_                   | 35 A                        |  | 75 mV                                   | 1.71 mΩ                           | 6032 A <sup>2</sup> s  |
| 0999040_                   | 40 A                        |  | 75 mV                                   | 1.42 mΩ                           | 8450 A <sup>2</sup> s  |
| 0999050_                   | 50 A                        |  | 70 mV                                   | 1.10 mΩ                           | 11300 A <sup>2</sup> s |
| 0999060_                   | 60 A                        |  | 66 mV                                   | 0.89 mΩ                           | 15300 A <sup>2</sup> s |
| 0999070_                   | 70 A                        |  | 61 mV                                   | 0.64 mΩ                           | 6900 A <sup>2</sup> s  |
| 0999080_                   | 80 A                        |  | 62 mV                                   | 0.54 mΩ                           | 8800 A <sup>2</sup> s  |

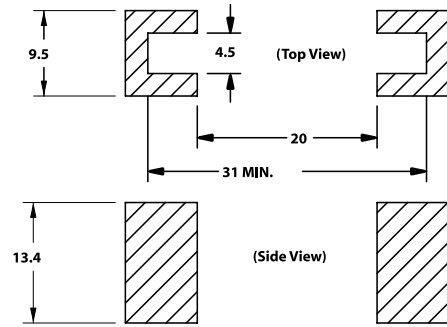
Corresponding holder see Section "Fuse Holders."

**MAXI™ Blade Fuse Rated 58V**

**Dimensions in mm / Maße in mm**



**Recommended Mating Cavity**



**MAXI Fuse Temperature Derating Curve**

