

Fuse Strips Rated 48V - SPECIAL PURPOSE FUSES (NOT INTENDED FOR AUTOMOTIVE OR TRUCK APPLICATIONS)

Non-housed fuse strips for battery powered fuses rated at 48VDC. 90° and straight fork type lugs.

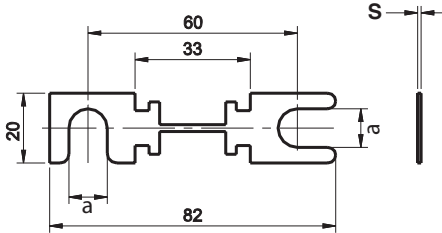
Specifications

| | |
|------------------------------|---|
| Voltage Rating: | 48 VDC |
| Interrupt Ratings: | up to 3000A |
| Operating Temperature Range: | -40° to 125°C |
| Metal Parts: | 35 A - 80 A: Zinc-alloy 100A - 500 A: Copper Cu, gal. Sn |
| Complies with: | DIN 43560-1 |

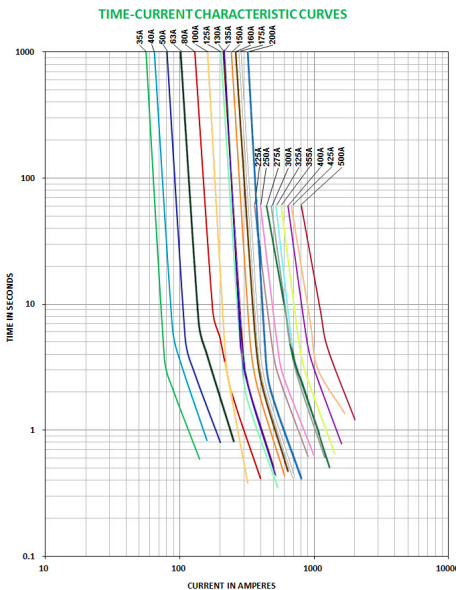


Dimensions

Dimensions in mm



Pre-Arcing Time-Limits



FI = 1.00 (max. operating current: $1.0 \times I_{rat}$ at 23°C)

Ordering Information

| Part Number | Package Size |
|---------------|--------------|
| 157.5700.xxx1 | 50 |
| 157.5916.xxx1 | 50 |

Time-Current Characteristics

| % of Rating | Opening Time Min / Max (s) | |
|-------------|----------------------------|-----------|
| | 35-200 | 225 - 500 |
| 150 | 3,600 s / - | - / - |
| 160 | - / - | 60 s / - |
| 220 | - / 60 s | |
| 250 | 0.8 s / 10 s | |
| 400 | 0.20 / 2 s | |

Ratings

| Part Number | | Current Rating (A) | Typ. Voltage Drop (mV) | Breaking Capacity (VDC/A) | Material Thickness "S" (mm) |
|---------------|---------------|--------------------|------------------------|---------------------------|-----------------------------|
| a = 11 mm | a = 9 mm* | | | | |
| 157.5700.5351 | 157.5916.5351 | 35 | 125 | 48/210 | 0.6 |
| 157.5700.5401 | - | 40 | 125 | 48/240 | 0.6 |
| 157.5700.5501 | 157.5916.5501 | 50 | 125 | 48/300 | 0.6 |
| 157.5700.5631 | 157.5916.5631 | 63 | 125 | 48/378 | 0.6 |
| 157.5700.5801 | 157.5916.5801 | 80 | 125 | 48/480 | 0.6 |
| 157.5700.6101 | 157.5916.6101 | 100 | 125 | 48/600 | 0.5 |
| 157.5700.6121 | 157.5916.6121 | 125 | 125 | 48/750 | 0.8 |
| 157.5700.6131 | 157.5916.6131 | 130 | 125 | 48/780 | 0.8 |
| 157.5700.6141 | - | 135 | 125 | 48/810 | 0.8 |
| 157.5700.6151 | - | 150 | 125 | 48/900 | 0.8 |
| 157.5700.6161 | 157.5916.6161 | 160 | 125 | 48/960 | 1.0 |
| 157.5700.6171 | - | 175 | 125 | 48/1050 | 1.0 |
| 157.5700.6201 | 157.5916.6201 | 200 | 125 | 48/1200 | 0.8 |
| 157.5700.6231 | - | 225 | 125 | 48/1350 | 0.5 |
| 157.5700.6251 | 157.5916.6251 | 250 | 125 | 48/1500 | 0.5 |
| 157.5700.6271 | - | 275 | 125 | 48/1650 | 0.8 |
| 157.5700.6301 | - | 300 | 125 | 48/1800 | 0.8 |
| 157.5700.6331 | - | 325 | 125 | 48/1950 | 0.8 |
| 157.5700.6351 | - | 355 | 125 | 48/2130 | 0.8 |
| 157.5700.6401 | - | 400 | 125 | 48/2400 | 0.8 |
| 157.5700.6421 | - | 425 | 125 | 48/2550 | 1.0 |
| 157.5700.6501 | - | 500 | 125 | 48/3000 | 1.0 |

Corresponding holders = 177.5701.0001 and 177.5702.0001."

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