

# CF FUSE RATED 58V

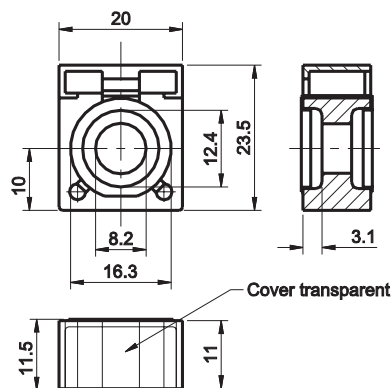


## Description

Main Fuse for mounting with battery clamp on the battery pole.  
Voltage rating 58 VDC, Current rating 50A - 300A. With transparent cover for visual inspection of melting element.

## Dimensions

Dimensions in mm



## Ratings

| Part Number   | Current Rating | Typ. Voltage Drop | Cold Resistance | I <sup>2</sup> t         |
|---------------|----------------|-------------------|-----------------|--------------------------|
| 155.0892.5501 | 50 A           | 100 mV            | 1.20 mΩ         | 1,900 A <sup>2</sup> s   |
| 155.0892.5751 | 75 A           | 90 mV             | 0.60 mΩ         | 12,000 A <sup>2</sup> s  |
| 155.0892.6101 | 100 A          | 80 mV             | 0.60 mΩ         | 14,000 A <sup>2</sup> s  |
| 155.0892.6121 | 125 A          | 75 mV             | 0.45 mΩ         | 51,000 A <sup>2</sup> s  |
| 155.0892.6151 | 150 A          | 70 mV             | 0.35 mΩ         | 63,800 A <sup>2</sup> s  |
| 155.0892.6171 | 175 A          | 70 mV             | 0.25 mΩ         | 120,000 A <sup>2</sup> s |
| 155.0892.6201 | 200 A          | 65 mV             | 0.25 mΩ         | 172,800 A <sup>2</sup> s |
| 155.0892.6251 | 250 A          | 70 mV             | 0.20 mΩ         | 330,000 A <sup>2</sup> s |
| 155.0892.6301 | 300 A          | 70 mV             | 0.15 mΩ         | 372,000 A <sup>2</sup> s |

Insert CF8-Fuse links only in conjunction with the insulating nuts, see Section "Fuse Holders."  
Corresponding battery clamp see Section "Fuse Holders."

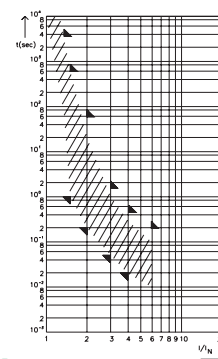
## Specifications

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| Insulating Body:     | Out of ceramic                                            |
| Cover:               | Out of thermoplast (UL 94-V0, heat resistant)             |
| Interrupting Rating: | 2,000A @58 VDC                                            |
| Complies with:       | ISO 8820-6<br>DIN 72581-5<br>UL 248 Special Purpose Fuses |
| cULus Recognized:    | File No. E211637                                          |

## Ordering Information

| Part Number   | Package Size |
|---------------|--------------|
| 155.0892.xxx1 | 100          |

## Pre-Arcing Time-Limits



FI = 1.25 (max. operating current:  
0.8 x I<sub>rat</sub> at 23°C)

## Time-Current Characteristics

| % of Rating | Opening Time Min / Max (s) |
|-------------|----------------------------|
| 100         | 360,000 s / -              |
| 135         | - / 3,600 s                |
| 150         | 1 s / 600 s                |
| 200         | 0.200 s / 60 s             |
| 300         | 0.050 s / 1.5 s            |
| 400         | 0.020 s / 0.50 s           |
| 600         | - / 0.20 s                 |