

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .



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

Housed fuse strips for battery-powered vehicles. Current rating 35A - 500A, 48 VDC. 90° and straight fork type lugs. With window for visual inspection of melting element.

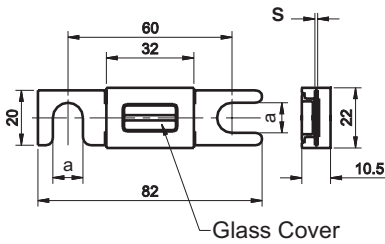
Specifications

| | |
|------------------------------|--|
| Voltage Rating: | 48 VDC |
| Interrupt Ratings: | up to 3000A |
| Operating Temperature Range: | -40° to 125°C |
| Metal Parts: | 35A - 80A: Zinc-alloy 100A - 500A: Copper Cu, gal. Sn |
| Complies with: | UL 248 Special Purpose Fuses |
| cULus Recognized: | File No. E211637 |

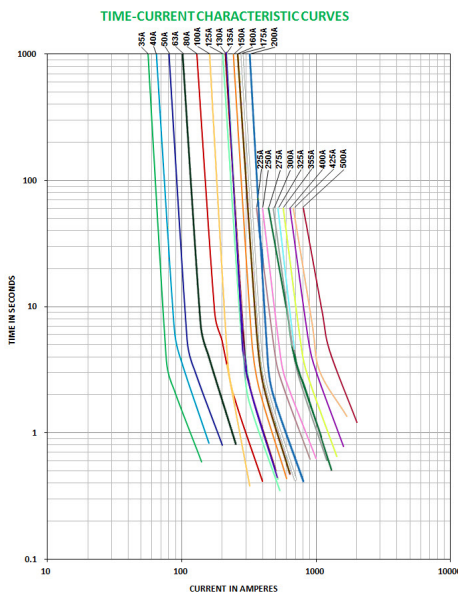


Dimensions

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 |
|---------------|--------------|
| 157.5701.xxx1 | 50 |
| 157.5917.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* | | | | |
| 157.5701.5351 | 157.5917.5351 | 35 | 125 | 48/210 | 0.6 |
| 157.5701.5401 | - | 40 | 125 | 48/240 | 0.6 |
| 157.5701.5501 | 157.5917.5501 | 50 | 125 | 48/300 | 0.6 |
| 157.5701.5631 | 157.5917.5631 | 63 | 125 | 48/378 | 0.6 |
| 157.5701.5801 | 157.5917.5801 | 80 | 125 | 48/480 | 0.6 |
| 157.5701.6101 | 157.5917.6101 | 100 | 125 | 48/600 | 0.5 |
| 157.5701.6121 | 157.5917.6121 | 125 | 125 | 48/750 | 0.8 |
| 157.5701.6131 | - | 130 | 125 | 48/780 | 0.8 |
| 157.5701.6141 | - | 135 | 125 | 48/810 | 0.8 |
| 157.5701.6151 | 157.5917.6151 | 150 | 125 | 48/900 | 0.8 |
| 157.5701.6161 | 157.5917.6161 | 160 | 125 | 48/960 | 1.0 |
| 157.5701.6171 | 157.5917.6171 | 175 | 125 | 48/1050 | 1.0 |
| 157.5701.6201 | 157.5917.6201 | 200 | 125 | 48/1200 | 0.8 |
| 157.5701.6231 | 157.5917.6231 | 225 | 125 | 48/1350 | 0.5 |
| 157.5701.6251 | 157.5917.6251 | 250 | 125 | 48/1500 | 0.5 |
| 157.5701.6271 | 157.5917.6281 | 275 | 125 | 48/1650 | 0.8 |
| 157.5701.6301 | - | 300 | 125 | 48/1800 | 0.8 |
| 157.5701.6331 | 157.5917.6331 | 325 | 125 | 48/1950 | 0.8 |
| 157.5701.6351 | 157.5917.6351 | 355 | 125 | 48/2130 | 0.8 |
| 157.5701.6401 | - | 400 | 125 | 48/2400 | 0.8 |
| 157.5701.6421 | 157.5917.6421 | 425 | 125 | 48/2550 | 1.0 |
| 157.5701.6501 | 157.5917.6501 | 500 | 125 | 48/3000 | 1.0 |

Corresponding holder see Section "Fuse Holders."

Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, automotive, military, aerospace, medical, life-saving, life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.