

RFUSE-CLF-1500VDC-500A

500 Amp Time Delay gPV Current Limiting Fuse - 1500V DC

Product ID: 332698

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: RFUSE-CLF-1500VDC-500A

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

RFUSE-CLF-1500VDC-500A Current Limiting Delay Fuse

Type: Time Delay Fuse, Current Limiting Fuse

Dimensions: 8.03"-W x 3.5"-H x 2.95"-D

Weight: 3 lbs

Voltage Rating: 1500 V DC

Breaking Capacity: 50 kA @ 1500 V DC

Current Rating: 500 A

Time Constant/Clearing Speed: ~3 ms (fast clearing)

Power Dissipation at Rated Current: ~80 W (heat loss at 500 A)

Pre-arcing I²t: ~160,000 A²·s

Operating Joule Integral: ~700,000 A²·s

Body Material: High-strength ceramic

Packaging Type: Standard

Contacts: Silver-plated copper/brass for reliable low-resistance contact

Terminal Torque: ~21 ± 1 N·m

Ratings/Approvals

NRTL Listed for United States

CSA Certified

IEC 60269-6 gPV Class UL

UL Listed to 248-19

Special Orders - Special Requirements

Contact us for special requirements

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The RFUSE-CLF-1500VDC-500A is a 500 Amp Time Delay gPV Current Limiting Fuse - 1500V DC



Frequently Asked Questions (FAQ)

There are no Fags



Export Control Classification Number (ECCN): EAR99



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- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/332698.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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