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RFUSE-CLF-1500VDC-1000A

1000 Amp Time Delay gPV Current Limiting Fuse - 1500V DC

Product ID: 345192



Image: RFUSE-CLF-1500VDC-1000A

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-100A 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: 200 kA @ 1500 V DC
Current Rating: 1000 A
Time Constant/Clearing Speed: ~3 ms (fast clearing)
Resistance: 0.1035 Ω (@ 21°C)
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
Toll Free: 1-800-369-6671
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The RFUSE-CLF-1500VDC-1000A is a 100 Amp Time Delay gPV Current Limiting Fuse - 1500V DC

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Frequently Asked Questions (FAQ)

There are no Faqs