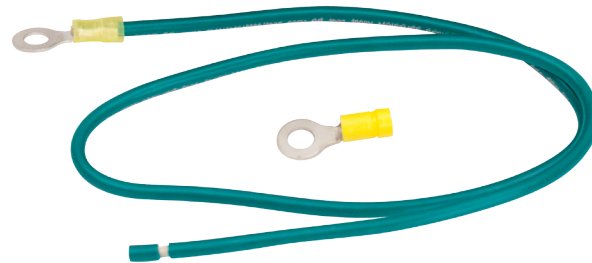


DC Surge Protection Solution DCLT-48-3C

DCLT protectors provide heavy-duty surge capability with low let-through voltages for DC power and signal circuits up to 20 amperes.

ACData®

Features

- Up to 60 volts DC continuous operating voltage
- Surge capacity up to 30kA maximum (8/20 μ s)
- Feed-through design with no series impedance
- Metal oxide varistor (MOV) compression technology provides low let-through voltage and high surge current capacity
- Light-emitting diode (LED) indicator visually verifies correct polarity and installation

Benefits

High capacity protection for DC distributed antenna systems.

Basic Applications

- Telecommunications
- Energy
- Transportation
- Other commercial applications

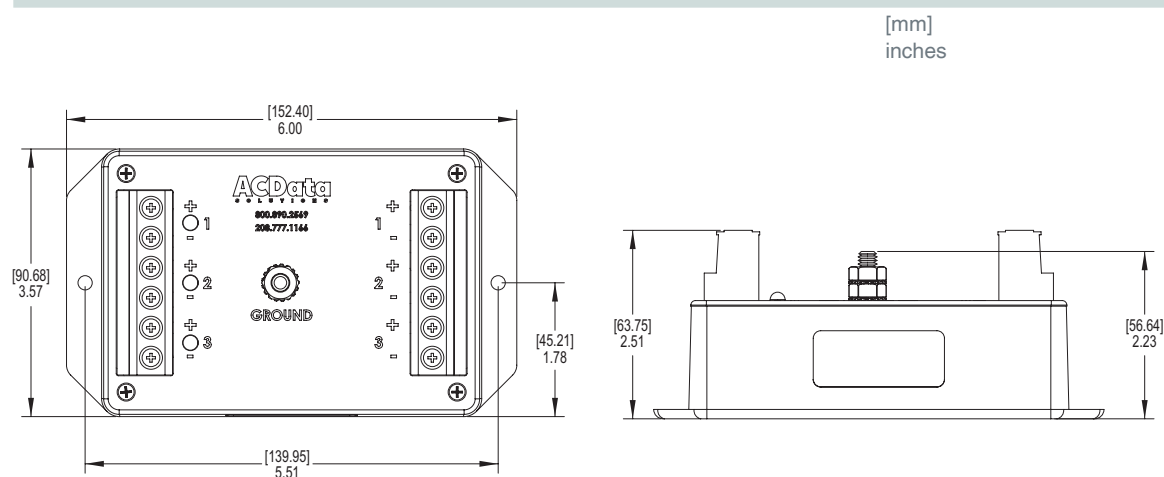
DC Surge Protection Solution

DCLT-48-3C

ACData®

Electrical	DCLT-48-3C
Nominal Operating DC Voltage [U_n]	48V
Maximum Continuous Operating DC Voltage (MCOV)	60V
Maximum Continuous Operating DC Current (MCOC)	20A
Maximum Surge Current Capacity [I_{max}]	30 kA 8/20 μ s per mode
Suppression Technology	MOV
Mechanical	
Connection Method	#20 to #6 AWG [0.50mm ² - 16mm ²]
Operation Temperature (°C)	-40° C to +65° C
Enclosure Type (Indoor)	Type 1 ABS Plastic, UL 94V-0 Rated
Enclosure Dimension (L x W x H)	6.00" x 3.57" x 2.51" [152.40 x 90.68 x 63.75 mm]
Weight	0.3 lbs [0.136 kg]

Product Diagram



AWG=American Wire Gauge

Raycap
www.raycapsurgeprotection.com

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