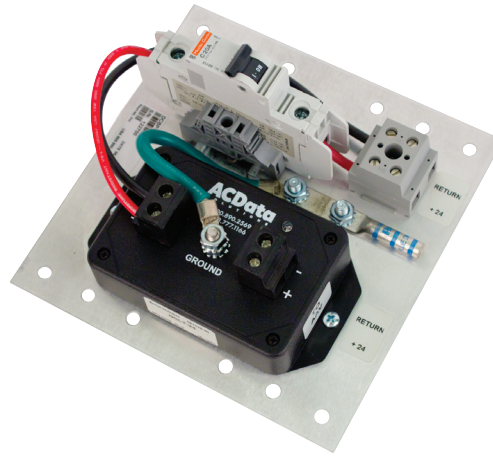

DCBP protectors provide heavy-duty surge capability with low let-through voltages for DC power and signal circuits up to 20 amperes.

ACData®

Features

- Feed-through design with no series impedance
- Silicon avalanche diode (SAD) compression technology provides low let-through voltage
- 10A or 20A DC breaker included
- Light-emitting diode (LED) indicator visually verifies correct polarity and installation

Benefits

Provides high capacity protection for 24 and 48 volt DC applications. Solid-state clamping design eliminates the impulse reset current considerations common with crowbar designs.

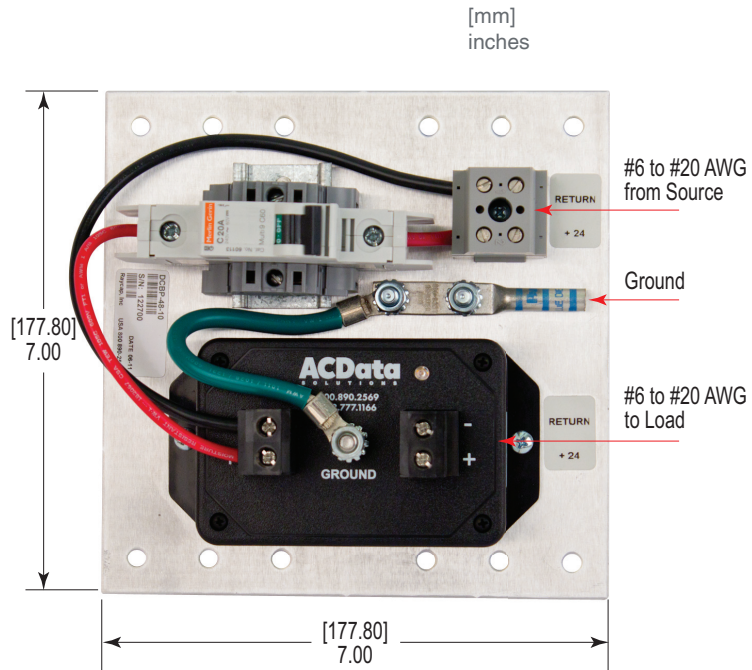
Basic Applications

- 48 volt DC applications



Electrical	DCBP-24-20	DCBP-48-10
Nominal Operating DC Voltage [U_n]	24V	48V
Maximum Continuous Operating DC Voltage (MCOV)	30V	60V
Maximum Continuous Operating DC Current (MCOC)	20 A breaker included	10 A breaker included
Suppression Technology	SAD	SAD
Mechanical		
Connection Method	#20 to #6 AWG [0.50 mm ² - 16 mm ²]	
Operation Temperature (°C)	-40° C to +65° C	
Enclosure Dimension (L x W x H)	7.00" x 7.00" x 2.50" [177.80 x 177.80 x 63.50 mm]	
Weight	1.5 lbs [.68 kg]	
Accessories		
Includes mounting L-bracket, terminal block for AAV cabinet, and hardware for installation.		

Product Diagram



AWG=American Wire Gauge