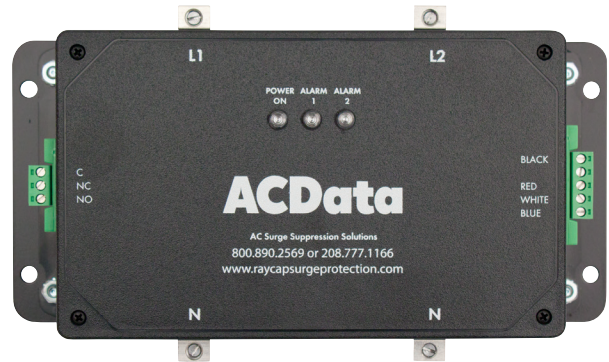


AC Power Surge Protection Solution **AC2XXV-06-07 Series Hardwired**

The AC2XXV-06-07 Protector protects all types of semiconductor power supplies and electronics by absorbing and shunting transients associated with lightning, switch surges or inductive switching circuits.

ACData®

Features

- UL 1449 5th Edition Recognized
- Three distinct light-emitting diodes (LED) provide visual and remote alarm notification and protection status indication
- 200kA 8/20 μ s surge current capacity per phase
- Alarms both degradation and damage without suppressor failure

Benefits

Unique circuit design provides improved performance and reliability. The small footprint features extended temperature operation in a Type 4 surge protection device with 200kA maximum surge capacity.

Basic Applications

- Light-industrial
- Power
- Process controls
- Semiconductor power supplies and electronics
- Transportation
- Other commercial applications

SPECIFICATIONS

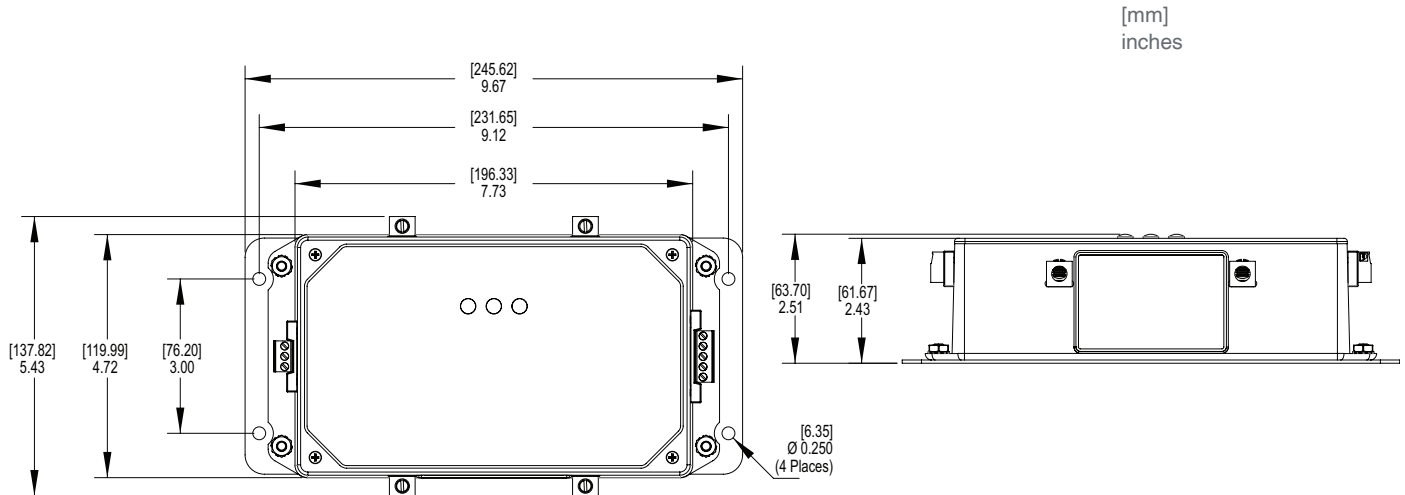
AC Power Surge Protection Solution AC2XXV-06-07 Series Hardwired

ACData®

*Fault Current Rating is applicable
only if product is installed in
cabinet larger than 10" x 10" x 4"
and rated NEMA 3R or better.

Electrical		AC2XXV-06-07
Surge Protection Device (SPD) Type to UL		Type 4
Operating AC Voltage		1ϕ 240/120V
Maximum Continuous Operating AC Voltage (MCOV): Line-Neutral		140V
Nominal Discharge Current [I _n]		20 kA
Maximum Surge Current Capacity [I _{max}]:	Line-Neutral	200 kA
*Fault Current Rating		65 kA with 200 Amp breaker
Voltage Protection Rating (VPR):	Line-Neutral	800V
Mechanical		AC2XXV-06-07
Connection Terminal (Alarm) Hardwired		#28-#12 AWG [.08mm²-4mm²]
Connection Terminal (Suppression) Hardwired		#14-#10 AWG [2.5mm²-6mm²]
Connection Method		Compression Lug
Operation Temperature (°C)		-40° C to +80° C
Enclosure Type (Indoor)		Type 1
Enclosure Dimension (L x W x H)		9.87" x 4.72" x 2.51" [245.62 x 137.82 x 63.7 mm]
Weight		2.5 lbs [1.13 kg]
Standards Compliance & Certifications		
UL 1449 5 th Edition: 2009, IEEE C62.41.2: 2002		
Certification		UL
Standards		ANSI, IEEE, NEC

Product Diagram



AWG=American Wire Gauge

c **UL** **US**

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