

AC Surge Suppression Solution

AC2040M-02-NA-A

The AC2040M-02-NA-A is a small, lightweight surge protection device.

ACData®



Features

- UL 1449 3rd Edition Certified
- Common mode suppression
- Thermal fused metal oxide varistor (MOV) suppression technology
- Light-emitting diode (LED) visual protection status indicator
- Type 1 Indoor rated enclosure
- Surge current capacity 40kA

Benefits

The compact and lightweight design features extended temperature operation in a Type 2 surge protection device.

Basic Applications

- Light-industrial
- Energy
- Transportation

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ACData®
Electrical
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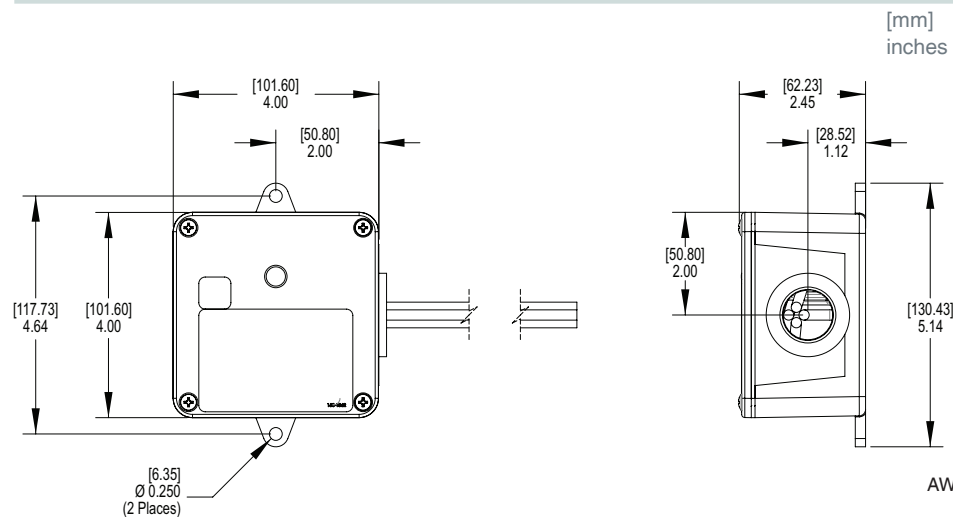
Surge Protection Device (SPD) Classification to UL		Type 2
Operating AC Voltage		1 120/240V 3W+G
Maximum Continuous Operating AC Voltage (MCOV):	Line-Neutral	175V
	Line-Ground	175V
	Neutral-Ground	175V
	Line-Line	254V
Nominal Discharge Current [I_n]		10 kA
Maximum Surge Current Capacity [I_{max}]:	Line-Neutral	40 kA
	Line-Ground	40 kA
	Neutral-Ground	40 kA
	Line-Line	40 kA
Fault Current Rating		65 kA with 200 Amp breaker
Voltage Protection Rating (VPR):	Line-Neutral	800V
	Line-Ground	1200V
	Neutral-Ground	800V
	Line-Line	1200V

Mechanical
AC2040M-02-NA-A

Connection Terminal (Suppression) Hardwire	#12 AWG [3.31 mm ²] pigtail leads
Operating Temperature (°C)	-40° C to +80° C
Enclosure Type (Indoor)	Type 1 PVC Plastic
Enclosure Dimension (L x W x H)	4.00" x 5.14" x 2.45" [101.6 x 130.4 x 62.2 mm]
Weight	2.2 lbs [1 kg]

Standards Compliance & Certifications

Standards	UL 1449 3 rd Edition: 2009
Certification	UL
Associations	ANSI

Wiring Diagram


AWG=American Wire Gauge


Raycap
www.raycapsurgeprotection.com