

- Features 100,000 pA surge current capacity per L-N
- Common mode suppression
- LED status indicators visually verify active protection level
- Low cost unit maximizes budget without compromising protection
- UL 1449 Listed
- Thermally Fused MOVs

AC2100 / AC4100 AC Surge Suppression



ACX100 Series AC Surge Suppression... Low-cost, Hardwired Surge Suppression Solutions

AC Data Systems' ACX100 series offers low-cost, hardwired AC surge suppression solutions. Small yet mighty, this surge suppressor utilizes metal oxide varistors (MOVs) to protect your sensitive electronic equipment from the devastating effects of transient voltage surges.

Each phase includes an LED status indicator to show protection status. LED on indicates suppressor is functional.

LED off indicates suppressor or AC power failure. Form C output is available as an option.

Measuring a mere 120mm W x 172mm H x 56mm D (4.75"W x 6.75"H x 2.2"D), this robust module harnesses 100,000 pA of surge current capacity per mode. Maximize your budget without compromising surge protection with the ACX100 AC surge suppressors.

ACX100 Series AC Surge Suppression

Features	Model No: AC4100	Model No: AC2100
Suppression Characteristics		
Operating Voltage	208/120 VAC, 220/127 VAC	240/120 VAC
Surge Current Capacity	100,000 pk Amps	100,000 pk Amps
Maximum Surge Energy	1550 Joules per phase	1550 Joules per phase
Clamping/Let-through Voltage	<400 V pk @ 500 Amps 8 x 20 L-N <500 V pk @ 500 Amps 8 x 20 N-G	<400 V pk @ 500 Amps 8 x 20 L-N <500 V pk @ 500 Amps 8 x 20 N-G
Mechanical Specifications		
Dimensions	172 mm H x 120 mm W x 56 mm D 6.75"H x 4.75"W x 2.2"D	172 mm H x 120 mm W x 56 mm D 6.75"H x 4.75"W x 2.2"D
Weight	1.25 kg or 2.75 lbs.	1.25 kg or 2.75 lbs.
Connection Method for Suppression	Hardwire (w/ five 10 AWG wires)	Hardwire (w/ four 10 AWG wires)
Connection Method for Form C	Hardwire (w/ 22 AWG wires)	Hardwire (w/ 22 AWG wires)
Storage Temperature	-70°C to +80°C	-70°C to +80°C
Operating Temperature	-20°C to +80°C	-20°C to +80°C
Enclosure	Aluminum - Type NEMA 3R	Aluminum - Type NEMA 3R

Suppressor is also available without an alarm. To order without an alarm, add the suffix -NA to the model number.

Warranty

AC Data Systems warrants that its products will be free from defects in materials and workmanship, and will perform in accordance with design specifications for a period of three (3) years. Consult the Limited Warranty for specific legal rights.