

Panel and EV Charger Surge Protector



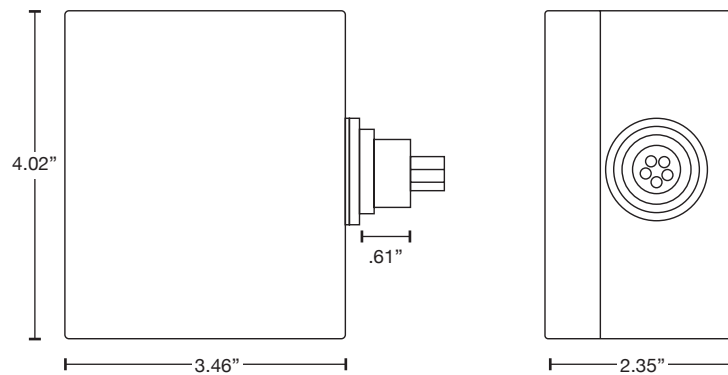
Features

- I_{max}: 100 kA per phase
- I_n: 20 kA
- Thermally fused metal oxide varistor (TFMOV) suppression with added gas discharge tube (GDT) technology
- LED indicator and audible alarm
- EMI/RFI noise filtration (-40db)
- NEMA 6 (IP66) indoor/outdoor rated enclosure
- Meets UL 96A lightning protection master label
- Lifetime warranty
- Made in the USA



Add-On Items

- Mounting bracket to allow installation inside of electrical panel - Item# H2-LB
- Flush mount cover - Item# H2-FMC



(.5" NPT Adapter Included)

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Description		EV100
System Voltage	VAC	120/240
System Wiring		3W+G (1-Phase)
Maximum Operating Voltage (MCOV)	L-N	140
	N-G	120
	L-G	140
	L-L	280
Voltage Protection Rating (VPR)	L-N	700
	N-G	1,200
	L-G	1,200
	L-L	1,200
Operating Current (Ic)		<10 mA
Follow Current (If)		None
Maximum Leakage Current (Ipe)		1 mA
Frequency (f)		50/60/400 Hz
Nominal Discharge Current Per Mode (In)		20 kA
Maximum Discharge Current (Imax)		100 kA
Short Circuit Current Rating (SCCR)		150 kA
EMI/RFI Filtering		1283 Electromagnetic Interference Filter (-40 dB)
Thermal Disconnecter		Internal to Each Component
Overload Disconnecter		Internal to Each Device
Failure Indicators		LED & Audible Alarm
Operating Temperature		-40 to +85°C
Housing-Enclosure Material		Cast Aluminum
Mounting Type		Nipple/Wall Mounting, Bracket Mount (Not Included) or Flush Mount (Cover Not Included)
Environmental Rating		NEMA 6, IP65, IP66, Indoor/Outdoor
Connection Type		Lead Length: 24" / #12 AWG
Standards, Compliance or Recognition		UL 1449 5th Edition Type 1 Listed, UL Listed to US and Canadian Safety Standards