

Panel and Equipment Surge Protector



Features

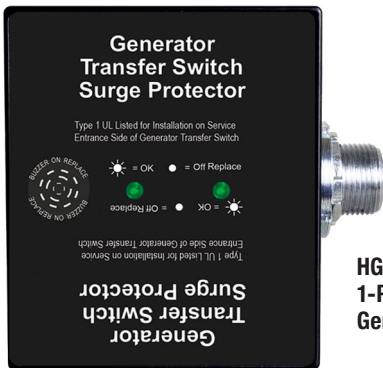
- I_{max}: 100 kA per phase
- I_n: 20 kA
- Thermally fused metal oxide varistor (TFMOV) suppression with added gas discharge tube (GDT) technology
- LED indicator and audible alarm
- EMI/RFI noise filtration (-40db)
- NEMA 6 (IP66) indoor/outdoor rated enclosure
- Meets UL 96A lightning protection master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

Add-On Items

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



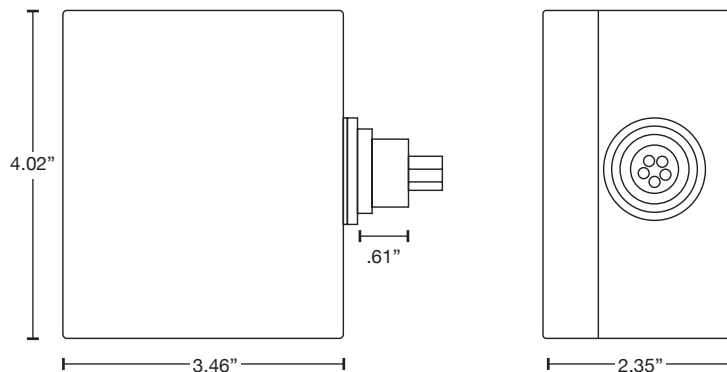
HC1C100-06N
1-Phase
General Purpose SPD



HGEN100-06N
1-Phase
Generator Transfer Switch SPD



EV100
1-Phase
EV Charger SPD



(.5" NPT Adapter Included)

Description		HC1C100-06N	HGEN100-06N	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		