



HC1C100-06N
Single-Phase
General Purpose
SPD



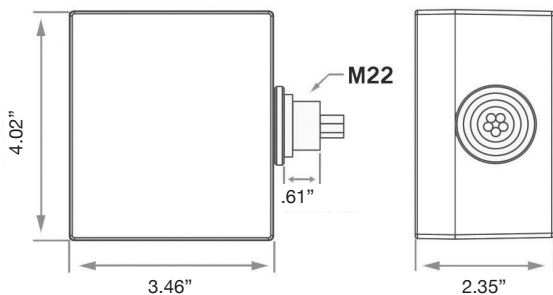
HGEN100-06N
Single-Phase
Generator Transfer Switch
SPD

Features

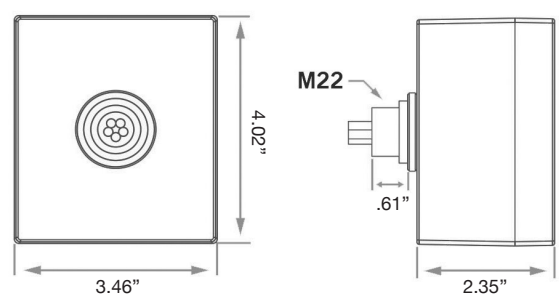
- UL 1449 4th edition type 1 listed
- I_{max}: 100 kA per phase
- Thermally fused metal oxide varistor suppression with gas-tube technology
- Real-time per phase LED indicators and audible alarm
- NEMA 6 (IP66) indoor/outdoor rated enclosure
- In: 20 kA
- Short circuit current rating (SCCR) 150 kAIC
- Lead length: 24" / #12 AWG
- Meets UL 96A lightning protection master label
- Designed to allow installation inside of electrical panel
- Lifetime warranty - single phase

Dimensions

Version A - Standard



Version B - Custom Order



(.5" NPT Adapter Included)

Part Number Breakdown

Hxxx100-06N-x

- Add on options: **F**=Flush Mount Cover
- Voltage Identifier: **C1C**=120/240 single phase, **GEN**=120/240 single phase,

Specifications

Description			HC1C100-06N	HGEN100-06N
System Voltage	VAC		120/240	120/240
System Wiring			3W+G (Single Phase)	3W+G (Single Phase)
Maximum Operating Voltage	MCOV (V)	L-N	140	140
		N-G	120	120
		L-G	140	140
		L-L	280	280
Voltage Protection Rating	VPR (V)	L-N	700	700
		N-G	1,200	1,200
		L-G	1,200	1,200
		L-L	1,200	1,200
Operating Current	Ic		<10 mA	<10 mA
Follow Current	If		None	
Maximum Leakage Current	Ipe		1 mA	
Maximum Recommended Fuse if Any	Rating		200 A, Class J	
Frequency	f		50/60/400 Hz	
Nominal Discharge Current Per Mode	In (8/20 μ s)		20 kA	
Maximum Discharge Current Per Phase	Imax (8/20 μ s)		100 kA	
Short Circuit Current Rating	SCCR		150 kA	
Standard's Compliance or Recognition			UL 1449 4th Edition Type 1 listed, cUL listed	
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 +185°F (-40 to +85°C)	
Housing-Enclosure Material			Cast Aluminum	
Mounting Type			Nipple Mount	
Environmental Rating			NEMA 6, IP65, IP66	
Installation Location			Indoor/Outdoor	