



Nipple Mount Version



Flush Mount Version



Hardwire Version

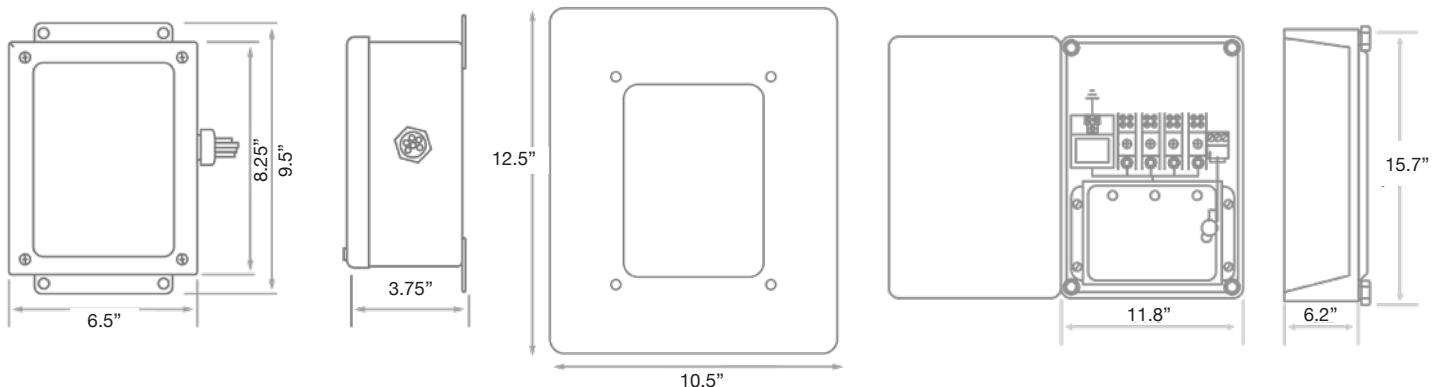
## Features

- UL 1449 5th edition type 1 listed
- I<sub>max</sub>: 200-400 kA per phase
- Thermally fused metal oxide varistor suppression with gas-tube technology
- Real-time per phase LED indicators, audible alarm, remote contacts
- Smart diagnostic, indicating remaining surge capacity
- Sine wave tracking
- Short circuit current rating (SCCR) 200 kAIC
- Lead length: 36" / #10 AWG
- EMI/RFI noise filtration
- NEMA 4 steel nipple mount enclosure standard
- 25 year warranty

## Options

- Surge counter - available on ALL versions
- Integral disconnect (internal or external) - hardwire version ONLY
- NEMA 4X stainless steel
- Flush mount cover - nipple mount version ONLY

## Dimensions



### Part Number Breakdown

#### HxCx00-xxxT1-x

- **Add on options:** S=Surge Counter, F=Flush Mount Cover, I=Internal Disconnect, E=External Disconnect
- **NEMA Rating/Mounting Type:** 04N=NEMA 4/Nipple, 4XN=NEMA 4X Stainless/Nipple, 4XH=NEMA 4X/Polycarbonate/Hardwire
- **Surge Rating Identifier:** 2=200 kA/phase, 3=300 kA/phase, 4=400 kA/phase
- **Voltage Identifier:** 1=120/240 single phase, 2=120/208 3-phase Wye, 3=120/120/240 3-phase Hi-Leg Delta, 4=277/480 3-phase Wye, 5=480 3-phase Delta, 6=347/600 3-phase Wye, 7=600 3-phase Delta, 8=220/380 3-phase Wye, 9=240 3-phase Delta

### Specifications

Description	H1C:00-xxxT1-x	H2C:00-xxxT1-x	H3C:00-xxxT1-x	H4C:00-xxxT1-x	H5C:00-xxxT1-x	H6C:00-xxxT1-x	H7C:00-xxxT1-x	H8C:00-xxxT1-x	H9C:00-xxxT1-x		
System Voltage	VAC	120/240	120/208	120/120/240	277/480	480	347/600	600	220/380	240	
System Wiring		3W+G (Single Phase)	4W+G (3-Phase Wye)	4W+G (3-Phase Hi-Leg Delta)	4W+G (3-Phase Wye)	3W+G (3-Phase Delta)	4W+G (3-Phase Wye)	3W+G (3-Phase Delta)	4W+G (3-Phase Wye)	3W+G (3-Phase Delta)	
Maximum Operating Voltage	MCOV (V)	L-N	150	150	150/320	320		550		275	
		N-G	150	150	150	320		550		275	
		L-G	150	150	150/320	320	550	550	750	275	275
		L-L	300	300	320	550	550	750	750	550	275
Voltage Protection Rating	VPR (V)	L-N	700	700	700/1,200	1,000		1,800		1,000	
		N-G	700	700	700/1,200	1,000		1,800		1,000	
		L-G	700	700	700/1,200	1,000	1,800	1,800	1,800	1,000	1,000
		L-L	1,000	1,000	1,000/3,000	1,800	3,000	3,000	3,000	1,800	1,800
Operating Current	Ic		<10 mA	<10 mA	<30 mA	<10 mA	<30 mA	<10 mA	<30 mA	<10 mA	<30 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 μs)										20 kA
Maximum Discharge Current per Phase	Imax (8/20 μs)										200-400 kA (Depending on Model)
Short Circuit Current Rating	SCCR										200 kA
Standard's Compliance or Recognition											UL 1449 5th Edition Type 1 listed, cUL Listed
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, Remote Signaling & Remaining Life Indicator
Operating Temperature											-40 to +185°F (-40 to +85°C)
Housing-Enclosure Material											Nipple Version: NEMA 4 Steel or NEMA 4X Stainless Steel Hardwire Version: NEMA 4X Polycarbonate
Mounting Type											Nipple Mount or Wall Mounting by Screws (Not Included)
Environmental Rating											IP65
NEMA Rating											NEMA 4/12, NEMA 4X
Installation Location											Indoor/Outdoor