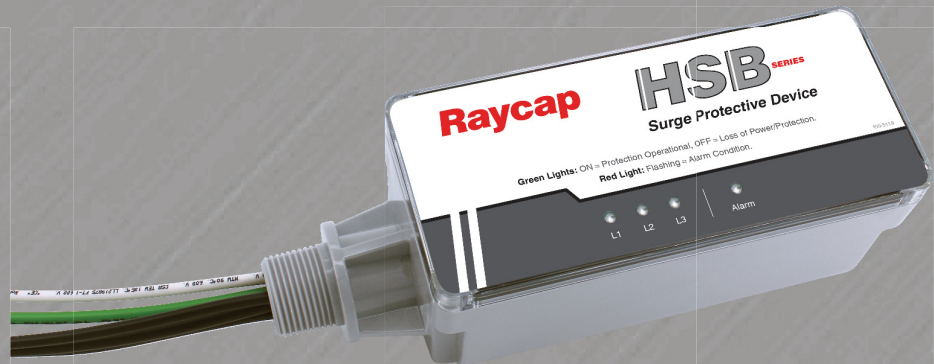


HARGER®



Surge Protective Devices HSB Series



Features

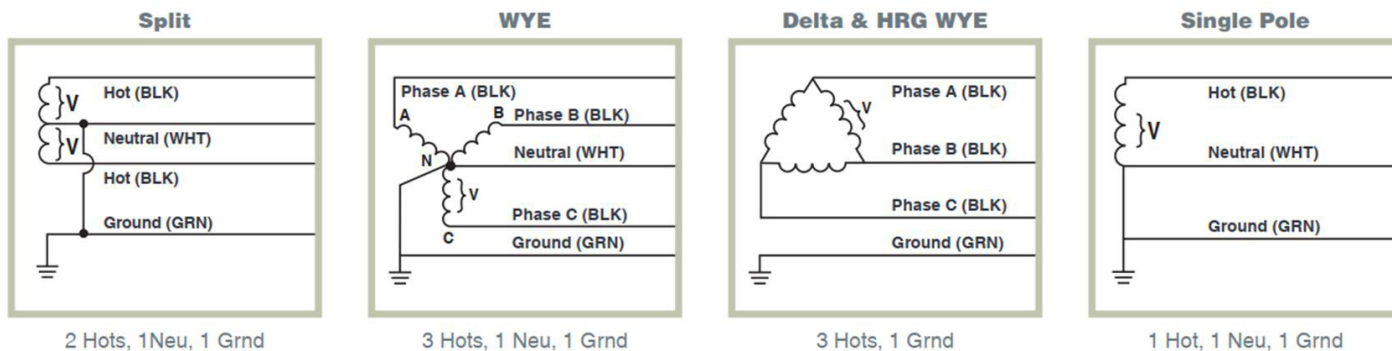
- 130kA I_{max}
- UL 1449 ed. 4 listed
- UL1283 listed
- NEMA 4X Enclosure
- 20kA I-nominal

Product Specifications

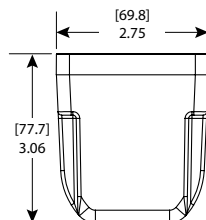
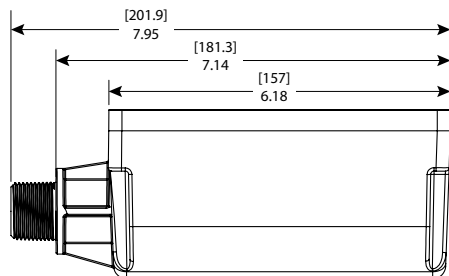
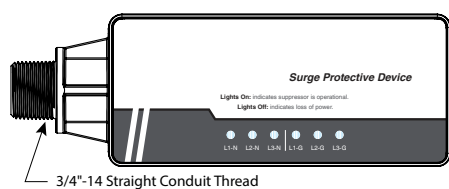
Maximum Surge Current Rating, I _{max}	130kA per phase
UL 1449 I-nominal rating, I _n	20kA
UL 1449 Short Circuit Current Rating, SCCR	200kA
UL Mounting Location	Type 2
Response Time	<1 ns
Modes of Protection	L-N, L-G, N-G, L-L
Visual Status Indication	Green LED (modes), Red LED (failure)
Audible Status Indication	Alarm
Humidity Range	0-95% non-condensing
Operating Frequency	50-60Hz
Operating Temperature (F)	-25 to 185
Wiring Leads	18" - #12 AWG
Typical Breaker	30 Amp

Product Ordering Information						
Part No.	System Voltage	MCOV	VPR Data			
			L-N	L-G	N-G	L-L
HSB1201P	120 Single Phase	180	700	700	700	
HSB120SP	120/240 Split Phase	180	700	700	700	1200
HSB1203Y	120/208 3 Phase WYE	150	700	700	600	1200
HSB2401P	240 Single Phase	350	1200	1200	1200	
HSB2773Y	277/480 Phase WYE	350	1200	1200	1200	2500
Mounting Options						
HSFM	Flush mount kit for drywall					
HSBM	Bracket mount kit					

Wiring Configurations



Product Dimensions



Enclosure Specifications	
Enclosure	7.95" x 3.06" x 2.75"
Weight	1.38 lbs.
Enclosure Material	Polycarbonate, NEMA 4X
Installation Location	Indoor / Outdoor