

OVRH series

OVRHT3B (400 A and below, 50 kA)



Product features

- Listed to UL1449 4th Edition for Type 1 SPD applications
- 50 kA protection per phase
- Individual thermally fused and protected MOVs
- LED indication
- Pre-wired conductors included
- Multiple MOVs per phase eliminate single-point failure
- 3-year standard warranty.



Voltage	Network Type 1 SPD	Part number
120 V AC	1PH, 2W + GND	OVRHT3B501201P
240 V AC		OVRHT3B502401P
277 V AC		OVRHT3B502771P
480 V AC		OVRHT3B504801P
240/120 V AC	2PH, 3W + GND	OVRHT3B501202S
480/240 V AC		OVRHT3B502402S
240/120 V AC	3PH, 4W + GND (Hi-Leg)	OVRHT3B502403H
208/120 V AC	3PH, 4W + GND (Wye)	OVRHT3B501203Y
380/220 V AC		OVRHT3B502203Y
400/230 V AC		OVRHT3B502303Y
415/240 V AC		OVRHT3B502403Y
480/277 V AC		OVRHT3B502773Y
600/347 V AC		OVRHT3B503473Y
240 V AC		OVRHT3B502403D
380 V AC	3PH, 3W + GND (Delta)	OVRHT3B503803D
400 V AC		OVRHT3B504003D
480 V AC		OVRHT3B504803D
600 V AC		OVRHT3B506003D

Electrical characteristics	
Nominal discharge current rating (L-N)	10 kA
Operating frequency	47–63 Hz
Connection method	Parallel to load (with breaker)
Modes of protection	Model dependent
Fault rating (SCCR)	100 kAIC
Response time	Less than 1 nanosecond
Standard monitoring	LED status indicator lights
Mechanical characteristics	
Weight	0.5 lbs. (0.23 kg)
Enclosure type	NEMA 4X non-metallic
Installation location	Indoor / outdoor
Mounting method	½" (12.7 mm) - 14 NPT thread
Operating temperature	-31 °to 176 °F (-35 °to 80 °C)
Altitude	16,400 ft. (up to 5000 m)
Product design	Individual thermally fused MOVs
Regulations and certifications	
UL 1449 4th edition	Type 1
UL 96A	Yes
IEEE C62.41.1, .2, C62.45	Yes
Listed by	UL