

# OVRH series

## OVRHT3B (400A and below, 50 kA)



### Product Features

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



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

Earthing Systems	Voltage	Part number
1PH, 2W + GND (TNC)	230 Vac	OVRHT3B501201P
1PH, 2W + GND (TNS)	230 Vac	OVRHT3B502773Y
1PH, 2W + GND (IT)	230 Vac	OVRHT3B503473Y
1PH, 2W + GND (TT)	230 Vac	OVRHT3B506003D

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