



**OVR NE12 Enclosed  
T&B Catalog Number:**

OVRNE12160480DX

**UPC Number:**

80432554141

**Status:**

Active

**Description:**

OVR NE12 surge protective device in a painted steel NEMA 12 enclosure with a 480 delta service voltage and a 160 kA surge capacity per phase

**Features**

- Multistage protection with fast acting varistor (MOV) and EMI/RFI noise attenuation filter to limit overvoltage to values compatible with the sensitive equipment connected to the network
- All mode protection (L-L/L-N/L-G/N-G)
- Replaceable MOV blocks, with visual and audible MOV replacement indication
- Auxiliary contacts for remote monitoring
- LED power on and fault indicator

**Application**

- For protection of all types of facilities and operations including critical power, renewable energy, water/wastewater, communications, manufacturing, and commercial applications
- Installation at the service entrance to provide full facility protection from external surge events

**General**

Mounting Method	Din rail
Number of Poles	3
Terminal Type	Screw
Enclosure	NEMA 12
Auxiliary Contacts	Yes

**Approvals**

UL Class	UL1449 3rd edition listed, UL1283
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**Dimension Information**

H x W x D (inches)	24 x 16 x 8
H x W x D (mm)	61 x 40.6 x 20.3

**Specifications**

Maximum Continuous Operating Voltage (V)	550
Service Voltage-Delta	480V
Surge Capacity (kA)	160
Voltage Protection Rating (kV)	1.8
Frequency Rating (Hz)	50 - 60

**Packaging**

Package in Units	1
T&B Sold in UOM	Each

T&B Weight Per UOM

49.76 lbs. Each

**Application Support**

Product Brochure

Available on Website

**For further technical assistance, please contact us...**

ABB, Inc.  
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