



Surge Protection Devices T&B Catalog Number:

UPC Number:

Status:

Description:

OVRT23L40440PTSU

80432556448

Active

Three pole OVR DIN rail surge protection device with a surge capacity of 40 kA and maximum voltage of 320V

Features

Fast acting metal oxide varistor (MOV) technology limits overvoltage to values compatible with the sensitive equipment connected to the network

Each cartridge is equipped with a mechanical end of life indicator

Pluggable cartridges allow replacement of dead cartridges without isolating the electrical circuit

Auxiliary contacts for remote monitoring

Application

For protecting valuable equipment against transient surges and to help keep operations up and running

Installation at branch panels, control panels and terminal equipment is recommended to provide the most complete protection.

General

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

Approvals

UL Class	UL1449 3rd edition, type 4 recognized component
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Dimension Information

H x W x D (inches)	3.9 x 2.6 x 2.1
H x W x D (mm)	98.5 x 64.8 x 53.4

Specifications

Current	Less Than 0.1 mA
Maximum Continuous Operating Voltage (V)	440
Service Voltage-Delta	240V
Service Voltage-Split Phase	480/240V
Service Voltage-Wye	600Y/347V
Surge Capacity (kA)	40
Voltage Protection Rating (kV)	1.3
Frequency Rating (Hz)	50 - 60

Packaging

Package in Units	1
T&B Sold in UOM	Each

T&B Weight Per UOM

87 lbs. per 100

Application Support

Product Brochure

Available on Website

For further technical assistance, please contact us...

ABB, Inc.
Low Voltage Products
16250 W. Glendale Drive
New Berlin, WI 53151
Phone: 888-385-1211
Fax: 800-726-1411

USA Technical Support & Customer Service
888-385-1211, Option 4
7:30AM to 5:30PM, CST
Monday - Friday
Email: lvps.support@us.abb.com