



**Surge Protection Devices
T&B Catalog Number:**

UPC Number:
Status:
Description:

OVRT22L40320PTSU
80432556431
Active

Two 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	2
Terminal Type	Screw
Auxiliary Contacts	Yes

Approvals

UL Class	UL1449 3rd edition, type 4 recognized component
----------	---

Dimension Information

H x W x D (inches)	3.9 x 2.6 x 1.4
H x W x D (mm)	98.5 x 64.8 x 35.6

Specifications

Current	Less Than 0.1 mA
Maximum Continuous Operating Voltage (V)	320
Service Voltage-Delta	240V
Service Voltage-HLD	240/120V
Service Voltage-Single Phase	240V AND 277V
Service Voltage-Split Phase	480/240V
Service Voltage-Wye	480Y/277V
Surge Capacity (kA)	40
Voltage Protection Rating (kV)	1
Frequency Rating (Hz)	50 - 60

Packaging

Package in Units	1
T&B Sold in UOM	Each
T&B Weight Per UOM	0.58 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