



## Surge Protection Devices T&B Catalog Number:

**UPC Number:**

OVRT240440PTSU

**Status:**

80432556429

**Description:**

Active

Single 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    | 1        |
| Terminal Type      | Screw    |
| Auxiliary Contacts | Yes      |

### Approvals

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

### Dimension Information

|                    |                  |
|--------------------|------------------|
| H x W x D (inches) | 3.8 x 2.6 x .7   |
| H x W x D (mm)     | 96 x 64.8 x 17.8 |

### Specifications

|  |                  |
|--|------------------|
| Current                                  | Less Than 0.1 mA |
| Maximum Continuous Operating Voltage (V) | 440              |
| 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 | 0.32 lbs. per 100 |

### Application Support

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

ABB, Inc.  
Low Voltage Products  
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