



**Project:** Albertville Municipal Util  
**Location:** Albertville, AL

**MG Automation & Controls**  
 3078 Finley Island Circle  
 Decatur, AL 35601



## Surge Protection Devices T&B Catalog Number:

**UPC Number:**  
**Status:**  
**Description:**

OVRT240150CU  
 80432556434  
 Active

OVR surge protection device replacement cartridge to be used with part number OVR23N40150PTSU, 40 kA, 175V

### 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

### 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

Accessory Type	Replacement Cartridge
Mounting Method	Din rail
Number of Poles	3 and Neutral
Terminal Type	Screw

### Approvals

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

### Specifications

Current	Less Than 0.1 mA
Maximum Continuous Operating Voltage (V)	175
Service Voltage-Single Phase	120V
Service Voltage-Split Phase	240/120V
Service Voltage-Wye	208Y/120V
Surge Capacity (kA)	40
Voltage Protection Rating (kV)	0.6

Frequency Rating (Hz)	50 - 60
-----------------------	---------

**Packaging**

Package in Units	1
------------------	---

T&B Sold in UOM	Each
-----------------	------

T&B Weight Per UOM	14 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](mailto:lvps.support@us.abb.com)