

# Specifications



Photo is representative

## Eaton V48M28T1516

DOE 2016 Efficient Transformer, Three-phase, PV: 480V, Taps: 2 at +2.5% FCAN, 4 at -2.5% FCBN, SV: 208Y/120V, 150°C, 15 kVA, Al windings

### General specifications

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton General purpose ventilated transformer                                                                                                                                     |
| <b>CATALOG NUMBER</b>       | V48M28T1516                                                                                                                                                                      |
| <b>UPC</b>                  | 786680147517                                                                                                                                                                     |
| <b>PRODUCT LENGTH/DEPTH</b> | 17.75 in                                                                                                                                                                         |
| <b>PRODUCT HEIGHT</b>       | 28 in                                                                                                                                                                            |
| <b>PRODUCT WIDTH</b>        | 21.88 in                                                                                                                                                                         |
| <b>PRODUCT WEIGHT</b>       | 228 lb                                                                                                                                                                           |
| <b>WARRANTY</b>             | Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. |
| <b>COMPLIANCES</b>          | DOE2016 Efficient                                                                                                                                                                |
| <b>CERTIFICATIONS</b>       | UL Listed                                                                                                                                                                        |
| <b>CATALOG NOTES</b>        | 10 CFR Part 431 (2016) Efficient                                                                                                                                                 |

| Physical Attributes |                                  |
|---------------------|----------------------------------|
| COIL MATERIAL       | Aluminum                         |
| ENCLOSURE           | NEMA 2                           |
| FRAME               | 939                              |
| INSULATION          | 220 °C                           |
| TAP SIZE            | 2 at +2.5% FCAN; 4 at -2.5% FCBN |
| WIRING CONNECTION   | 280B                             |

| Miscellaneous |      |
|---------------|------|
| WEATHERSHIELD | WS57 |

| Performance Ratings |                                 |
|---------------------|---------------------------------|
| EFFICIENCY          | 10 CFR Part 431-2016 (DOE 2016) |
| FREQUENCY RATING    | 60 Hz                           |
| KVA RATING          | 15 kVA                          |
| PRIMARY VOLTAGE     | 480 V                           |
| SECONDARY VOLTAGE   | 208Y/120 V                      |
| SOUND LEVEL         | 45 dB                           |
| TEMPERATURE RISE    | 150 °C rise                     |
| VOLT AMPERE RATING  | 15 kVA                          |

| Resources                     |                                                         |
|-------------------------------|---------------------------------------------------------|
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - V48M28T1516</a> |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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