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



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

| Performance Ratings |                                    |
|---------------------|------------------------------------|
| EFFICIENCY          | 10 CFR Part 431-2016<br>(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                             |

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

| Resources                     |  |
|-------------------------------|--|
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet -<br>V48M28T1516 |

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



**Eaton Corporation plc** Eaton House 30 Pembroke Road Dublin 4, Ireland



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