# Specifications



**Photo is representative**

## Eaton V48M47T4516

Eaton General purpose ventilated transformer, Fungus proof, AL windings, DOE 2016, NEMA 2, FR940, 45 kVA, Fl/wall mt uprt, 3-phase, PV: 480V delta, SV: 480Y/277, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 45 kVA, WS58, 280B

### General specifications

| | |
|---|---|
| **PRODUCT NAME** | Eaton General purpose ventilated transformer |
| **CATALOG NUMBER** | V48M47T4516 |
| **UPC** | 786680175268 |
| **PRODUCT LENGTH/DEPTH** | 21.13 in |
| **PRODUCT HEIGHT** | 36.88 in |
| **PRODUCT WIDTH** | 24.88 in |
| **PRODUCT WEIGHT** | 433 lb |
| **WARRANTY** | 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. |
| **COMPLIANCES** | DOE2016 Efficient |
| **CERTIFICATIONS** | UL Listed |
| **CATALOG NOTES** | 10 CFR Part 431 (2016) Efficient |

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## Physical Attributes

| | |
|---|---|
| **COIL MATERIAL** | Aluminum |
| **ENCLOSURE** | NEMA 2 |
| **FRAME** | FR940 |
| **INSULATION** | 220 °C |
| **MATERIAL** | Aluminum |
| **MOUNTING** | Floor or wall, upright only |
| **TAP SIZE** | 2 at +2.5%, 4 at -2.5% |
| **TYPE** | Energy-efficient ventilated dry-type transformer |
| **WIRING CONNECTION** | 280B |

## Performance Ratings

| | |
|---|---|
| **EFFICIENCY** | 10 CFR Part 431-2016 (DOE 2016) |
| **FREQUENCY RATING** | 60 Hz |
| **KVA RATING** | 45 kVA |
| **PRIMARY VOLTAGE** | 480 V delta |
| **SECONDARY VOLTAGE** | 480Y/277 V |
| **SOUND LEVEL** | NEMA ST-20 |
| **TEMPERATURE RISE** | 150 °C rise |
| **VOLT AMPERE RATING** | 45 kVA |
| **VOLTAGE RATING** | 480-480Y/277V |

## Miscellaneous

| | |
|---|---|
| **WEATHERSHIELD** | WS58 |

## Resources

| | |
|---|---|
| BROCHURES | Eaton's low-voltage dry-type distribution transformers<br>Eaton's high-efficiency dry-type transformers |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - V48M47T4516 |

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

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