

# Specifications



Photo is representative

## Eaton V48M22T4916

Eaton General purpose ventilated transformer, Fungus pr, AL wndngs, DOE2016, NEMA2, FR943, 220°C, 150 kVA, Fl/wall mt uprt, 3-ph, PV: 480V delta, SV: 240V delta w/120V midtap, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 150°C, 150 kVA, WS60, 282B

### General specifications

|                             |  |
|-----------------------------|--|
| <b>PRODUCT NAME</b>         | Eaton General purpose ventilated transformer   |
| <b>CATALOG NUMBER</b>       | V48M22T4916  |
| <b>UPC</b>                  | 786680175688   |
| <b>PRODUCT LENGTH/DEPTH</b> | 31.5 in  |
| <b>PRODUCT HEIGHT</b>       | 51 in  |
| <b>PRODUCT WIDTH</b>        | 34.5 in  |
| <b>PRODUCT WEIGHT</b>       | 1.1 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   |



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## Physical Attributes

|                          |  |
|--------------------------|--|
| <b>COIL MATERIAL</b>     | Aluminum   |
| <b>ENCLOSURE</b>         | NEMA 2   |
| <b>FRAME</b>             | FR943  |
| <b>INSULATION</b>        | 220 °C   |
| <b>MATERIAL</b>          | Al windings                                      |
| <b>MOUNTING</b>          | Floor or wall, upright only                      |
| <b>TAP SIZE</b>          | 2 at +2.5%, 4 at -2.5%                           |
| <b>TYPE</b>              | Energy-efficient ventilated dry-type transformer |
| <b>WIRING CONNECTION</b> | 282B   |

## Miscellaneous

|                      |      |
|----------------------|------|
| <b>WEATHERSHIELD</b> | WS60 |
|----------------------|------|

## Performance Ratings

|                           |                                 |
|---------------------------|---------------------------------|
| <b>EFFICIENCY</b>         | 10 CFR Part 431-2016 (DOE 2016) |
| <b>FREQUENCY RATING</b>   | 60 Hz                           |
| <b>KVA RATING</b>         | 150 kVA                         |
| <b>PRIMARY VOLTAGE</b>    | 480 V delta                     |
| <b>SECONDARY VOLTAGE</b>  | 240 V delta, 120 V Midtap       |
| <b>SOUND LEVEL</b>        | NEMA ST-20                      |
| <b>TEMPERATURE RISE</b>   | 150 °C rise                     |
| <b>VOLT AMPERE RATING</b> | 150 kVA                         |
| <b>VOLTAGE RATING</b>     | 480 Vac-240 Vac/120 Vac         |

## Resources

|                                      |   |
|--------------------------------------|---|
| <b>BROCHURES</b>                     | <a href="#">Eaton's low-voltage dry-type distribution transformers</a><br><a href="#">Eaton's high-efficiency dry-type transformers</a> |
| <b>SPECIFICATIONS AND DATASHEETS</b> | <a href="#">Eaton Specification Sheet - V48M22T4916</a>   |

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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

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