

# Eaton V48M48T1516ES

Catalog Number: V48M48T1516ES

Eaton General purpose ventilated transformer, Fungus proof, AL wndng, DOE2016, NEMA 2, FR939, 15 kVA, E-S shield, FI/wall mt uprt, 3-ph, PV: 480V dlt, SV: 480V dlt, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 15 kVA, WS57, 295B



Photo is representative

## General specifications

|  |                                  |
|--|----------------------------------|
| <b>Product Name</b>  | <b>Catalog Number</b>            |
| Eaton General purpose ventilated transformer   | V48M48T1516ES                    |
|  | <b>UPC</b>                       |
|  | 786680221057                     |
| <b>Product Length/Depth</b>  | <b>Product Height</b>            |
| 17.75 in   | 28 in                            |
| <b>Product Width</b>   | <b>Product Weight</b>            |
| 21.88 in   | 230 lb                           |
| <b>Warranty</b>  | <b>Compliances</b>               |
| Eaton Selling Policy 25-000, one (1) year DOE2016 Efficient from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. | <b>Certifications</b>            |
|  | UL Listed                        |
|  | <b>Catalog Notes</b>             |
|  | 10 CFR Part 431 (2016) Efficient |

## Physical Attributes

### Coil material

Aluminum

### Enclosure

NEMA 2

### Frame

FR939

### Insulation

220 °C

### 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

295B

## Performance Ratings

### Efficiency

10 CFR Part 431-2016 (DOE 2016)

### Frequency rating

60 Hz

### Kva Rating

15 kVA

### Primary voltage

480 V delta

### Secondary Voltage

480 V delta

### Sound Level

NEMA ST-20

### Temperature rise

150 °C rise

### Volt ampere rating

15 kVA

### Voltage rating

480 Vac-480 Vac

## Miscellaneous

### Modification 1

Electrostatic shield

### Weathershield

WS57

## Resources

### Brochures

[Eaton's low-voltage dry-type distribution transformers](#)

[Eaton's high-efficiency dry-type transformers](#)

### Specifications and datasheets

[Eaton Specification Sheet - V48M48T1516ES](#)



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