

# Eaton V48M37F4516

Catalog Number: V48M37F4516

Eaton DOE 2016 Efficient Transformer, 45 kVA, Ventd XFMR 3PH  
480-380Y/220, 115C rise, Aluminum Windings



Photo is representative

## General specifications

|  |                                  |
|--|----------------------------------|
| <b>Product Name</b>  | <b>Catalog Number</b>            |
| Eaton General purpose ventilated transformer   | V48M37F4516                      |
|  | <b>UPC</b>                       |
|  | 786680226915                     |
| <b>Product Length/Depth</b>  | <b>Product Height</b>            |
| 21.13 in   | 36.88 in                         |
| <b>Product Width</b>   | <b>Product Weight</b>            |
| 24.88 in   | 430 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

940

### Insulation

220 °C

### Tap size

2 at +2.5% FCAN, 4 at -2.5% FCBN

### 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

### Secondary Voltage

380Y/220 V

### Sound Level

NEMA ST-20

### Temperature rise

115 °C rise

### Volt ampere rating

45 kVA

## Miscellaneous

### Weathershield

WS58

## Resources

### Brochures

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

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

### Specifications and datasheets

[Eaton Specification Sheet - V48M37F4516](#)