

# Eaton V48M28B4516ES

Catalog Number: V48M28B4516ES

Eaton Eaton General purpose ventilated transformer, Fungus proof, AL windings, DOE 2016, NEMA 2, FR942, 220°C, 45 kVA, E-S shield, Floor/wall mnt upright only, 3-ph, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 80°C



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton General purpose ventilated transformer	V48M28B4516ES
	<b>UPC</b>
	786680193095
<b>Product Length/Depth</b>	<b>Product Height</b>
24 in	43 in
<b>Product Width</b>	<b>Product Weight</b>
30.5 in	609 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

FR942

### 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

283B

## 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

208Y/120 V

### Sound Level

NEMA ST-20

### Temperature rise

80 °C rise

### Volt ampere rating

45 kVA

### Voltage rating

480 Vac-208Y/120 Vac

## Miscellaneous

### Modification 1

Electrostatic shield

## Resources

### Brochures

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

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

### Specifications and datasheets

[Eaton Specification Sheet - V48M28B4516ES](#)



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