

# Eaton V48M28B4516CUES

Catalog Number: V48M28B4516CUES

Eaton Eaton General purpose ventilated transformer, DOE 2016, NEMA 2, FR942, 60 Hz, 220°C, 45 kVA, Electrostatic shield, Three-phase, 480 Delta V, 208Y/120 Vac, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 80°C, 45 kVA, 480 Vac-208Y/120 Vac, WS59



Photo is representative

## General specifications

|  |                                  |
|--|----------------------------------|
| <b>Product Name</b>  | <b>Catalog Number</b>            |
| Eaton General purpose ventilated transformer   | V48M28B4516CUES                  |
|  | <b>UPC</b>                       |
|  | 786680191732                     |
| <b>Product Length/Depth</b>  | <b>Product Height</b>            |
| 24 in  | 43 in                            |
| <b>Product Width</b>   | <b>Product Weight</b>            |
| 30.5 in  | 1.1 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

Copper

### Enclosure

NEMA 2

### Frame

FR942

### Insulation

220 °C

### Material

Copper windings

### Mounting

Floor or wall, upright only

### Tap size

2 at +2.5%, 4 at -2.5%

### Type

Energy-efficient ventilated type DT-3 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

### 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

### Weathershield

WS59

## Resources

### Brochures

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

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

### Specifications and datasheets

[Eaton Specification Sheet - V48M28B4516CUES](#)



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