# Eaton V48M28T4516

## Catalog Number: V48M28T4516

Eaton General purpose ventilated transformer, Fungus proof, AL windings, DOE 2016, NEMA 2, FR940, 220°C, 45 kVA, Fl/wall mt uprt, 3-phase, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 150°C, 45 kVA, WS58, 280B

### General specifications



Catalog Number

Eaton General purpose ventilated

V48M28T4516

transformer

**UPC** 

786680147531

Product Length/Depth

Product Height

21.13 in

36.88 in

Product Width

Product Weight

24.88 in

436 lb

Warranty

Compliances

Eaton Selling Policy 25-000, one (1) year DOE2016 Efficient

from the date of installation of the

Certifications

Product or eighteen (18) months from the

UL Listed

date of shipment of the Product,

Catalog Notes

whichever occurs first.

10 CFR Part 431 (2016) Efficient



Photo is representative



#### **Physical Attributes**

Coil material

Aluminum

**Enclosure** 

NEMA 2

Frame

FR940

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

280B

#### 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

150 °C rise

Volt ampere rating

45 kVA

Voltage rating

480 Vac-208Y/120 Vac

#### Miscellaneous

Weathershield

WS58

## Resources

Brochures

Eaton's high-efficiency dry-type transformers

Eaton's low-voltage dry-type distribution transformers

Specifications and datasheets

Eaton Specification Sheet - V48M28T4516



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

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