# Eaton V48M28T4516CU

## Catalog Number: V48M28T4516CU

Eaton General purpose ventilated transformer, DOE 2016, NEMA 2, FR940, 60 Hz, 220°C, 45 kVA, Three-phase, 480 Delta V, 208Y/120 Vac, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 150°C, 45 kVA, 480 Vac-208Y/120 Vac,

#### General specifications



**Product Name** 

Catalog Number

Eaton General purpose ventilated

V48M28T4516CU

transformer

**UPC** 

786680192005

Product Length/Depth

**Product Height** 

21.13 in

36.88 in

**Product Width** 

**Product Weight** 

24.88 in

362 lb

Warranty

Certifications

Eaton Selling Policy 25-000, one (1) year UL Listed

from the date of installation of the

Product or eighteen (18) months from the Catalog Notes

10 CFR Part 431 (2016) Efficient

date of shipment of the Product,

whichever occurs first.

Photo is representative



## Physical Attributes

Coil material

Copper

**Enclosure** 

NEMA 2

Frame

FR940

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

## 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

150 °C rise

Volt ampere rating

45 kVA

Voltage rating

480 Vac-208Y/120 Vac

#### Resources

#### **Brochures**

Eaton's high-efficiency dry-type transformers

Eaton's low-voltage dry-type distribution transformers

Specifications and datasheets

Eaton Specification Sheet - V48M28T4516CU



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