

Eaton V48M28T5516CUM9

Catalog Number: V48M28T5516CUM9

Eaton DOE 2016 Efficient Transformer, Three-phase, PV: 480V, Taps: 2 at +2.5% FCAN, 4 at -2.5% FCBN, SV: 208Y/120V, 150°C, 500 kVA, Copper windings



Photo is representative

General specifications

Product Name

Eaton General purpose ventilated transformer

Catalog Number

V48M28T5516CUM9

UPC

786680227035

Product Length/Depth

32 in

Product Height

66 in

Product Width

50.5 in

Product Weight

2800 lb

Warranty

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.

Compliances

Certifications

UL Listed

Catalog Notes

10 CFR Part 431 (2016) Efficient



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Physical Attributes

Coil material

Copper

Enclosure

NEMA 3R

Frame

GPE

Insulation

220 °C

Mounting

Floor

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

500 kVA

Primary voltage

480 V

Secondary Voltage

208Y/120 V

Sound Level

NEMA ST-20

Temperature rise

150 °C rise

Volt ampere rating

500 kVA

Miscellaneous

Weathershield

Not required

Resources

Brochures

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

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

Specifications and datasheets

[Eaton Specification Sheet - V48M28T5516CUM9](#)