

Eaton V48M28F3316CUES

Catalog Number: V48M28F3316CUES

Eaton General purpose ventilated transformer, Fungus proof, CU windings, DOE 2016, NEMA 2, FR945, 220°C, 300 kVA, E-S shield, Floor mnt, 3-phase, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 115°C, 300 kVA, WS62, 283B



Photo is representative

General specifications

Product Name	Catalog Number
Eaton General purpose ventilated transformer	V48M28F3316CUES
	UPC
	786680191633
Product Length/Depth	Product Height
33.5 in	66.18 in
Product Width	Product Weight
42.18 in	2642 lb
Warranty	Compliances
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.	Certifications
	UL Listed
	Catalog Notes
	10 CFR Part 431 (2016) Efficient

Physical Attributes

Coil material

Copper

Enclosure

NEMA 2

Frame

FR945

Insulation

220 °C

Material

Copper

Mounting

Floor

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

300 kVA

Primary voltage

480 V delta

Secondary Voltage

208Y/120 V

Sound Level

NEMA ST-20

Temperature rise

115 °C rise

Volt ampere rating

300 kVA

Voltage rating

480 Vac-208Y/120 Vac

Miscellaneous

Modification 1

Electrostatic shield

Weathershield

WS62

Resources

Brochures

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

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

Specifications and datasheets

[Eaton Specification Sheet - V48M28F3316CUES](#)



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