

Eaton B48M28T3316

Catalog Number: B48M28T3316

Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR924, 60 Hz, 300 kVA, Electrostatic shield, Floor, Three-phase, 480 Delta V, 208Y/120 Vac, NEMA ST-20, 300 kVA, 480 Vac-208Y/120 Vac, DOE 2016



General specifications

Product Name	Catalog Number
Eaton K-Factor nonlinear ventilated transformer	B48M28T3316
	UPC
	786680147456
Product Length/Depth	Product Height
1.1 in	1.1 in
Product Width	Product Weight
1.1 in	1.1 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 date of shipment of the Product, whichever occurs first.	Catalog Notes
	10 CFR Part 431 (2016) Efficient

Physical Attributes

Coil material

Aluminum

Enclosure

NEMA 2

Wiring connection

283B

Type

Energy-efficient ventilated transformer

Frame

FR924

Insulation

220 °C

Mounting

Floor

Tap size

2 at +2.5%, 4 at -2.5%

Performance Ratings

Frequency rating

60 Hz

Kva Rating

300 kVA

Volt ampere rating

300 kVA

Phase

Three-phase

Primary voltage

480 V

Secondary Voltage

208Y/120 V

Sound Level

NEMA ST-20

Temperature rise

150 °C rise

Voltage rating

480 Vac-208Y/120 Vac

Miscellaneous

Efficiency

10 CFR Part 431-2016 (DOE 2016)

Modification 1

Electrostatic shield

Special features

K-factor 9

Weathershield

WS40

Resources

Brochures

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

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

Multimedia

[Eaton's Transformer Flex Center](#)

Specifications and datasheets

[Eaton Specification Sheet - B48M28T3316](#)



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