

Eaton N48M28B4516

Catalog Number: N48M28B4516

Eaton Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR942, 60 Hz, 220°C, 45 kVA , Three-phase, 480 Delta V, 208Y/120 Vac, NEMA ST-20, 80°C, 45 kVA, 480 Vac-208Y/120 Vac, WS60, 283B, DOE 2016



Photo is representative

General specifications

Product Name	Catalog Number
Eaton K-Factor nonlinear ventilated transformer	N48M28B4516
	UPC
	786680191879

Product Length/Depth	Product Height
24 in	43 in

Product Width	Product Weight
30.5 in	612 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

FR942

Insulation

220 °C

Mounting

Floor or wall

Tap size

2 at +2.5%, 4 at -2.5%

Performance Ratings

Frequency rating

60 Hz

Kva Rating

45 kVA

Volt ampere rating

45 kVA

Phase

Three-phase

Primary voltage

480 V

Secondary Voltage

208Y/120 V

Sound Level

NEMA ST-20

Temperature rise

80 °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 13

Weathershield

WS60

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 - N48M28B4516](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)