

Eaton N48M28B4516LS50

Catalog Number: N48M28B4516LS50

Eaton Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR943, 60 Hz, 220°C, 45 kVA , Three-phase, 480 Delta V, 208Y/120 Vac, Low sound 50 dB, 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	N48M28B4516LS50
	UPC
	786680220449
Product Length/Depth	Product Height
31.5 in	51 in
Product Width	Product Weight
34.5 in	1007 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

Aluminum

Enclosure

NEMA 2

Wiring connection

283B

Type

Energy-efficient ventilated transformer

Frame

FR943

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

50 dB

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 high-efficiency dry-type transformers](#)

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

Multimedia

[Eaton's Transformer Flex Center](#)

Specifications and datasheets

[Eaton Specification Sheet - N48M28B4516LS50](#)



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