

Eaton N48M34T3016

Catalog Number: N48M34T3016

Eaton Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR940, 60 Hz, 220°C, 30 kVA , Three-phase, 480 Delta V, 400Y/231 Vac, NEMA ST-20, 150°C, 30 kVA, 480 Vac-208Y/120 Vac, DOE 2016



Photo is representative

General specifications

Product Name	Catalog Number
Eaton K-Factor nonlinear ventilated transformer	N48M34T3016
	UPC
	786680220364
Product Length/Depth	Product Height
21.13 in	36.77 in
Product Width	Product Weight
24.86 in	407 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

FR940

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

30 kVA

Volt ampere rating

30 kVA

Phase

Three-phase

Primary voltage

480 V

Secondary Voltage

400Y/231 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 13

Weathershield

WS58

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 - N48M34T3016](#)



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30 Pembroke Road
Dublin 4, Ireland
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