

Eaton N48M47F1216

Catalog Number: N48M47F1216

Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, 60 Hz, 112.5 kVA , Three-phase, 480 Delta V, 480Y/277 Vac, NEMA ST-20, 115°C, 112.5 kVA, 480 Vac-208Y/120 Vac, WS61, 283B, DOE 2016



Photo is representative

General specifications

| | |
|---|-----------------------|
| Product Name | Catalog Number |
| Eaton K-Factor nonlinear ventilated transformer | N48M47F1216 |
| | UPC |
| | 786680196003 |

| | |
|-----------------------------|-----------------------|
| Product Length/Depth | Product Height |
| 33.5 in | 60 in |

| | |
|----------------------|-----------------------|
| Product Width | Product Weight |
| 38 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

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

112.50 kVA

Volt ampere rating

112.5 kVA

Phase

Three-phase

Primary voltage

480 V

Secondary Voltage

480Y/277 V

Sound Level

NEMA ST-20

Temperature rise

115 °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

WS61

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 - N48M47F1216](#)



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