

# Eaton N48M47F1216LS50

Catalog Number: N48M47F1216LS50

Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, 60 Hz, 112.5 kVA , Three-phase, 480 Delta V, 480Y/277 Vac, Low sound 50 dB, 115°C, 112.5 kVA, 480 Vac-208Y/120 Vac, DOE 2016



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton K-Factor nonlinear ventilated transformer	N48M47F1216LS50
	<b>UPC</b>
	786680195969
<b>Product Length/Depth</b>	<b>Product Height</b>
33.5 in	60 in
<b>Product Width</b>	<b>Product Weight</b>
38 in	1.1 lb
<b>Warranty</b>	<b>Certifications</b>
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.	<b>Catalog Notes</b>
	10 CFR Part 431 (2016) Efficient

## Physical Attributes

### Coil material

Aluminum

### Enclosure

NEMA 2

### 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

50 dB

### 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

## 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 - N48M47F1216LS50](#)



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)