

# Eaton B48M28T3316

Catalog Number: B48M28T3316

Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR924, 60 Hz, 300 kVA, Electrostatic shield, Floor, Three-phase, 480 Delta V, 208Y/120 Vac, NEMA ST-20, 300 kVA, 480 Vac-208Y/120 Vac, DOE 2016

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton K-Factor nonlinear ventilated transformer	B48M28T3316
	<b>UPC</b>
	786680147456
<b>Product Length/Depth</b>	<b>Product Height</b>
1.1 in	1.1 in
<b>Product Width</b>	<b>Product Weight</b>
1.1 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

### Wiring connection

283B

### Type

Energy-efficient ventilated transformer

### Frame

FR924

### Insulation

220 °C

### Mounting

Floor

### Tap size

2 at +2.5%, 4 at -2.5%

## Performance Ratings

### Frequency rating

60 Hz

### Kva Rating

300 kVA

### Volt ampere rating

300 kVA

### Phase

Three-phase

### Primary voltage

480 V

### Secondary Voltage

208Y/120 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 9

### Weathershield

WS40

## 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 - B48M28T3316](#)



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