

# Eaton H48M28B4516LS45

Catalog Number: H48M28B4516LS45

Eaton Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR942, 60 Hz, 220°C, 45 kVA , Three-phase, 480 Delta V, 208Y/120 Vac, Low sound 45 dB, 80°C, 45 kVA, 480 Vac-208Y/120 Vac, WS59, 283B, DOE 2016



Photo is representative

## General specifications

|  |                                  |
|--|----------------------------------|
| <b>Product Name</b>  | <b>Catalog Number</b>            |
| Eaton K-Factor nonlinear ventilated transformer  | H48M28B4516LS45                  |
|  | <b>UPC</b>                       |
|  | 786680220210                     |
| <b>Product Length/Depth</b>  | <b>Product Height</b>            |
| 24 in  | 43 in                            |
| <b>Product Width</b>   | <b>Product Weight</b>            |
| 30.5 in  | 619 lb                           |
| <b>Warranty</b>  | <b>Compliances</b>               |
| 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. | <b>Certifications</b>            |
|  | UL Listed                        |
|  | <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

FR942

### 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

45 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 4

### Weathershield

WS59

## 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 - H48M28B4516LS45](#)

### Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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