

# Eaton N48M47F4516CU

Catalog Number: N48M47F4516CU

Eaton General purpose ventilated transformer, 45 kVA K13 DOE 2016 Ventd XFMR 3PH 480-480Y/277, 115 °C rise, Copper, Shielded



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton General purpose ventilated transformer	N48M47F4516CU
	<b>UPC</b>
	786680230479
<b>Product Length/Depth</b>	<b>Product Height</b>
24 in	43 in
<b>Product Width</b>	<b>Product Weight</b>
30.5 in	672 lb
<b>Compliances</b>	<b>Certifications</b>
DOE2016 Efficient	UL Listed
<b>Catalog Notes</b>	
67 CFR Part 431 (2016) Efficient	

## Physical Attributes

### Coil material

Copper

### Enclosure

NEMA 2

### Frame

FR942

### Insulation

220 °C

### Mounting

Floor or wall

### Tap size

2 at +2.5%, 4 at -2.5%

### Type

Energy-efficient ventilated transformer

### Wiring connection

283B

## Performance Ratings

### Efficiency

10 CFR Part 431-2016 (DOE 2016)

### Frequency rating

60 Hz

### Kva Rating

45 kVA

### Primary voltage

480 V

### Secondary Voltage

480Y/277 V

### Sound Level

NEMA ST-20

### Temperature rise

115 °C rise

### Volt ampere rating

45 kVA

## Miscellaneous

### Modification 1

K-13

### Weathershield

942

## Resources

### Brochures

[Eaton's low-voltage dry-type distribution transformers](#)

[Eaton's high-efficiency dry-type transformers](#)

### Specifications and datasheets

[Eaton Specification Sheet - N48M47F4516CU](#)