

# Eaton V48D28F4516CU

Catalog Number: V48D28F4516CU

Eaton DOE 2016 Efficient Transformer, 45 kVA, Ventd XFMR 3PH  
480-208Y/120, 115C rise, Copper windings, Taps +/-2 at 2.5%



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton General purpose ventilated transformer	V48D28F4516CU
	<b>UPC</b>
	786680226892
<b>Product Length/Depth</b>	<b>Product Height</b>
21.13 in	36.88 in
<b>Product Width</b>	<b>Product Weight</b>
24.88 in	498 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

Copper

### Enclosure

NEMA 2

### Frame

940

### Insulation

220 °C

### Tap size

2 at +2.5% FCAN, 2 at -2.5% FCBN

### Wiring connection

266W

## Performance Ratings

### Efficiency

10 CFR Part 431-2016 (DOE 2016)

### Frequency rating

60 Hz

### Kva Rating

45 kVA

### Primary voltage

480 V

### Secondary Voltage

208Y/120 V

### Sound Level

NEMA ST-20

### Temperature rise

115 °C rise

### Volt ampere rating

45 kVA

## Miscellaneous

### Weathershield

WS58

## Resources

### Brochures

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

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

### Specifications and datasheets

[Eaton Specification Sheet - V48D28F4516CU](#)