

# Eaton V48M28T5516QCUES

Catalog Number: V48M28T5516QCUES

500 kVA DOE 2016 Efficient General Purpose Ventd Transformer  
PV 480V Delta, SV 208Y/120,150C rise, Cu Shielded Q



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton General purpose ventilated transformer	V48M28T5516QCUES
	<b>UPC</b>
	786680229442
<b>Product Length/Depth</b>	<b>Product Height</b>
32 in	66 in
<b>Product Width</b>	<b>Product Weight</b>
50.5 in	2850 lb
<b>Compliances</b>	<b>Certifications</b>
DOE2016 Efficient	UL Listed
<b>Catalog Notes</b>	
10 CFR Part 431 (2016) Efficient	

## Physical Attributes

### Coil material

Copper

### Enclosure

NEMA 3R

### Frame

GPE

### Insulation

220 °C

### Mounting

Floor

### Tap size

+2 at 2.5% FCAN, -4 at 2.5% FCBN

## Performance Ratings

### Efficiency

10 CFR Part 431-2016 (DOE 2016)

### Frequency rating

60 Hz

### Kva Rating

500 kVA

### Primary voltage

480 V

### Secondary Voltage

208Y/120 V

### Sound Level

NEMA ST-20

### Temperature rise

150 °C rise

### Volt ampere rating

500 kVA

## Miscellaneous

### Weathershield

RH6

## Resources

### Brochures

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

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

### Specifications and datasheets

[Eaton Specification Sheet - V48M28T5516QCUES](#)