

# Specifications



Photo is representative

## Eaton V48M28T5516QCU

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

### General specifications

<b>PRODUCT NAME</b>	Eaton General purpose ventilated transformer
<b>CATALOG NUMBER</b>	V48M28T5516QCU
<b>UPC</b>	786680229466
<b>PRODUCT LENGTH/DEPTH</b>	32 in
<b>PRODUCT HEIGHT</b>	66 in
<b>PRODUCT WIDTH</b>	50.5 in
<b>PRODUCT WEIGHT</b>	2850 lb
<b>COMPLIANCES</b>	DOE2016 Efficient
<b>CERTIFICATIONS</b>	UL Listed
<b>CATALOG NOTES</b>	10 CFR Part 431 (2016) Efficient



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## Physical Attributes

<b>COIL MATERIAL</b>	Copper
<b>ENCLOSURE</b>	NEMA 3R
<b>FRAME</b>	GPE
<b>INSULATION</b>	220 °C
<b>MOUNTING</b>	Floor
<b>TAP SIZE</b>	+2 at 2.5% FCAN, -4 at 2.5% FCBN

## Miscellaneous

<b>WEATHERSHIELD</b>	RH6
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## Performance Ratings

<b>EFFICIENCY</b>	10 CFR Part 431-2016 (DOE 2016)
<b>FREQUENCY RATING</b>	60 Hz
<b>KVA RATING</b>	500 kVA
<b>PRIMARY VOLTAGE</b>	480 V
<b>SECONDARY VOLTAGE</b>	208Y/120 V
<b>SOUND LEVEL</b>	NEMA ST-20
<b>TEMPERATURE RISE</b>	150 °C rise
<b>VOLT AMPERE RATING</b>	500 kVA

## Resources

<b>BROCHURES</b>	<a href="#">Eaton's low-voltage dry-type distribution transformers</a> <a href="#">Eaton's high-efficiency dry-type transformers</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - V48M28T5516QCU</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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