

# Specifications

Photo is representative

## Eaton V48M28T4516CU

Eaton General purpose ventilated transformer, DOE 2016, NEMA 2, FR940, 60 Hz, 220°C, 45 kVA, Three-phase, 480 Delta V, 208Y/120 Vac, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 150°C, 45 kVA, 480 Vac-208Y/120 Vac,

### General specifications

<b>PRODUCT NAME</b>	Eaton General purpose ventilated transformer
<b>CATALOG NUMBER</b>	V48M28T4516CU
<b>UPC</b>	786680192005
<b>PRODUCT LENGTH/DEPTH</b>	21.13 in
<b>PRODUCT HEIGHT</b>	36.88 in
<b>PRODUCT WIDTH</b>	24.88 in
<b>PRODUCT WEIGHT</b>	362 lb
<b>WARRANTY</b>	Eaton Selling Policy 25-000, one (1) year 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	FR940
INSULATION	220 °C
MATERIAL	Copper windings
MOUNTING	Floor or wall, upright only
TAP SIZE	2 at +2.5%, 4 at -2.5%
TYPE	Energy-efficient ventilated type DT-3 transformer

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	150 °C rise
VOLT AMPERE RATING	45 kVA
VOLTAGE RATING	480 Vac-208Y/120 Vac

Resources	
BROCHURES	<a href="#">Eaton's high-efficiency dry-type transformers</a>
	<a href="#">Eaton's low-voltage dry-type distribution transformers</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - V48M28T4516CU</a>

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



**Eaton Corporation plc**  
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 30 Pembroke Road  
 Dublin 4, Ireland  
 Eaton.com

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