

Specifications



Photo is representative

Eaton V48M28T5016

Eaton General purpose ventilated transformer, Fungus proof, AL windings, DOE 2016, NEMA 2, 220°C, 50 kVA, Floor/wall mnt upright only, 3-phase, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 150°C, 50 kVA

General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V48M28T5016
UPC	786680194542
PRODUCT LENGTH/DEPTH	21.13 in
PRODUCT HEIGHT	36.88 in
PRODUCT WIDTH	24.88 in
PRODUCT WEIGHT	617 lb
WARRANTY	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.
COMPLIANCES	DOE2016 Efficient
CERTIFICATIONS	UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient



Powering Business Worldwide

Physical Attributes

COIL MATERIAL	Aluminum
ENCLOSURE	NEMA 2
INSULATION	220 °C
MATERIAL	Al windings
MOUNTING	Floor or wall, upright only
TAP SIZE	2 at +2.5%, 4 at -2.5%
TYPE	Energy-efficient ventilated dry-type transformer
WIRING CONNECTION	280B

Performance Ratings

EFFICIENCY	10 CFR Part 431-2016 (DOE 2016)
FREQUENCY RATING	60 Hz
KVA RATING	50 kVA
PRIMARY VOLTAGE	480 V delta
SECONDARY VOLTAGE	208Y/120 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise
VOLT AMPERE RATING	50 kVA
VOLTAGE RATING	480 Vac-208Y/120 Vac

Resources

BROCHURES	Eaton's low-voltage dry-type distribution transformers Eaton's high-efficiency dry-type transformers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - V48M28T5016

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

Follow us on social media to get the latest product and support information.



© 2025 Eaton. All Rights Reserved.