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	
PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V48M28T4516CU
UPC	786680192005
PRODUCT LENGTH/DEPTH	21.13 in
PRODUCT HEIGHT	36.88 in
PRODUCT WIDTH	24.88 in
PRODUCT WEIGHT	362 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.
CERTIFICATIONS	UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient

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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	Eaton's high-efficiency dry-type transformers Eaton's low-voltage dry-type distribution transformers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - V48M28T4516CU

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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