Specifications



Photo is representative

Eaton V48M28T3316CU

Eaton General purpose ventilated transformer, Fungus proof, CU windings, DOE 2016, NEMA 2, FR945, 220°C, 300 kVA, Floor mnt, 3-phase, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 150°C, 300 kVA, WS62, 280B

General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V48M28T3316CU
UPC	786680192111
PRODUCT LENGTH/DEPTH	33.5 in
PRODUCT HEIGHT	66.18 in
PRODUCT WIDTH	42.18 in
PRODUCT WEIGHT	2485 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

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Physical Attributes

COIL MATERIAL	Copper
ENCLOSURE	NEMA 2
FRAME	FR945
INSULATION	220 °C
MATERIAL	Copper
MOUNTING	Floor
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	300 kVA
PRIMARY VOLTAGE	480 V delta
SECONDARY VOLTAGE	208Y/120 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise
VOLT AMPERE RATING	300 kVA
VOLTAGE RATING	480 Vac-208Y/120 Vac

Miscellaneous

WEATHERSHIELD	WS62

Resources

BROCHURES	Eaton's high-efficiency dry-type transformers Eaton's low-voltage dry-type distribution transformers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - V48M28T3316CU

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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