

Specifications



Photo is representative

Eaton V48M22T1216

Eaton General purpose ventilated transformer, Fungus pr, AL wndng, DOE2016, NEMA2, FR943, 112.5 kVA, FI/wall mt uprt, 3-ph, PV: 480V dlt, SV: 240V dlt w/120V midtap, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 112.5 kVA, WS60, 280B

General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V48M22T1216
UPC	786680167768
PRODUCT LENGTH/DEPTH	31.5 in
PRODUCT HEIGHT	51 in
PRODUCT WIDTH	34.5 in
PRODUCT WEIGHT	964 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 (when used with Eaton socket) UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient



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Physical Attributes

COIL MATERIAL	Aluminum
ENCLOSURE	NEMA 2
FRAME	FR943
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

Miscellaneous

WEATHERSHIELD	WS60
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Performance Ratings

EFFICIENCY	10 CFR Part 431-2016 (DOE 2016)
FREQUENCY RATING	60 Hz
KVA RATING	112.50 kVA
PRIMARY VOLTAGE	480 V delta
SECONDARY VOLTAGE	240 V delta, 120 V Midtap
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise
VOLT AMPERE RATING	112.5 kVA
VOLTAGE RATING	480 Vac-240 Vac/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 - V48M22T1216

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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