

Specifications



Photo is representative

Eaton V48M47T3016CU

Eaton General purpose ventilated transformer, Fungus proof, CU windings, DOE 2016, NEMA 2, FR940, 220°C, 30 kVA, Floor/wall mnt upright only, 3-phase, PV: 480V delta, SV: 480Y/277, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 150°C, 30 kVA, WS58

General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V48M47T3016CU
UPC	786680192661
PRODUCT LENGTH/DEPTH	21.13 in
PRODUCT HEIGHT	36.88 in
PRODUCT WIDTH	24.88 in
PRODUCT WEIGHT	431 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	FR940
INSULATION	220 °C
MATERIAL	Copper
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	WS58
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Performance Ratings

EFFICIENCY	10 CFR Part 431-2016 (DOE 2016)
FREQUENCY RATING	60 Hz
KVA RATING	30 kVA
PRIMARY VOLTAGE	480 V delta
SECONDARY VOLTAGE	480Y/277 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise
VOLT AMPERE RATING	30 kVA
VOLTAGE RATING	480-480Y/277V

Resources

BROCHURES	Eaton's low-voltage dry-type distribution transformers Eaton's high-efficiency dry-type transformers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - V48M47T3016CU

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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