

Specifications



Photo is representative

Eaton V29M47T4516

Eaton General purpose ventilated transformer, Aluminum windings, NEMA 2, FR940, 60 Hz, 220°C, 45 kVA, Three-phase, 208 Delta V, 480Y/277 Vac, NEMA ST-20, 150°C, 45 kVA, 208 Vac-480Y/277 Vac, WS58, E0342B, DOE 2016

General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V29M47T4516
UPC	786680175190
PRODUCT LENGTH/DEPTH	21.13 in
PRODUCT HEIGHT	36.88 in
PRODUCT WIDTH	24.88 in
PRODUCT WEIGHT	1.1 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	Aluminum
ENCLOSURE	NEMA 2
FRAME	FR940
INSULATION	220 °C
MATERIAL	Aluminum
MOUNTING	Floor or wall, upright only
TAP SIZE	2 at +2.5%, 4 at -2.5%
TYPE	Energy-efficient ventilated type DT-3 transformer
WIRING CONNECTION	E0342B

Miscellaneous

WEATHERSHIELD	WS58
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Performance Ratings

EFFICIENCY	10 CFR Part 431-2016 (DOE 2016)
FREQUENCY RATING	60 Hz
KVA RATING	45 kVA
PRIMARY VOLTAGE	208 V
SECONDARY VOLTAGE	480Y/277 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise
VOLT AMPERE RATING	45 kVA
VOLTAGE RATING	208-480Y/277V

Resources

	Eaton's high-efficiency dry-type transformers
BROCHURES	Eaton's low-voltage dry-type distribution transformers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - V29M47T4516

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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