Specifications

Photo is representative

Eaton V29R47T1216

Eaton General purpose ventilated transformer, Aluminum windings, NEMA 2, FR943, 60 Hz, 112.5 kVA, Three-phase, 208 Delta V, 480Y/277 Vac, NEMA ST-20, 1 at +5%, 2 at -5%, 112.5 kVA, 208 Vac-480Y/277 Vac, WS60, E0351A, DOE 2016

General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V29R47T1216
UPC	786680175619
PRODUCT LENGTH/DEPTH	31.5 in
PRODUCT HEIGHT	51 in
PRODUCT WIDTH	34.5 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.
COMPLIANCES	DOE2016 Efficient
CERTIFICATIONS	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	Aluminum
MOUNTING	Floor or wall, upright only
TAP SIZE	1 at +5%, 2 at -5%
TYPE	Energy-efficient ventilated type DT-3 transformer
WIRING CONNECTION	E0351A

Performance Ratings

EFFICIENCY	10 CFR Part 431-2016 (DOE 2016)
FREQUENCY RATING	60 Hz
KVA RATING	112.50 kVA
PRIMARY VOLTAGE	208 V
SECONDARY VOLTAGE	480Y/277 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise
VOLT AMPERE RATING	112.5 kVA
VOLTAGE RATING	208-480Y/277V

Miscellaneous

WEATHERSHIELD	WS60

Resources

BROCHURES	Eaton's low-voltage dry-type distribution transformers Eaton's high-efficiency dry-type transformers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - V29R47T1216

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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