Specifications



Photo is representative

Eaton V29R47T2216CU

DOE 2016 Efficient Transformer, 225 kVA, NEMA 2, 944 frame, Three-phase, 208-480Y/277V, 60 Hz, 150°C, Copper windings

General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V29R47T2216CU
UPC	786680193156
PRODUCT LENGTH/DEPTH	33.5 in
PRODUCT HEIGHT	60 in
PRODUCT WIDTH	38 in
PRODUCT WEIGHT	1823 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	944
INSULATION	220 °C
MATERIAL	Copper windings
TAP SIZE	1 at +5%, 2 at -5%
WIRING CONNECTION	E0351A

Performance Ratings

EFFICIENCY	10 CFR Part 431-2016 (DOE 2016)
FREQUENCY RATING	60 Hz
KVA RATING	225 kVA
PRIMARY VOLTAGE	208 V
SECONDARY VOLTAGE	480Y/277 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise
VOLTAGE RATING	208-480Y/277V

Miscellaneous

WEATHERSHIELD	WS61

Resources

BROCHURES	Eaton's low-voltage dry-type distribution transformers Eaton's high-efficiency dry-type transformers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - V29R47T2216CU

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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