

Specifications



Photo is representative

Eaton B48M47T1216CU

Eaton K-Factor nonlinear ventilated transformer, Copper windings, NEMA 2, FR943, 60 Hz, 220C, 112.5 kVA, Three-Phase, 480 DELTA to 480Y/277, 150 C rise, Shielded, DOE 2016, WS60, 283B, K9

General specifications

PRODUCT NAME	Eaton K-Factor nonlinear ventilated transformer
CATALOG NUMBER	B48M47T1216CU
UPC	786680242793
PRODUCT LENGTH/DEPTH	31.5 in
PRODUCT HEIGHT	51 in
PRODUCT WIDTH	34.5 in
PRODUCT WEIGHT	1250 lb
COMPLIANCES	DOE2016 Efficient
CERTIFICATIONS	UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient

Physical Attributes	
COIL MATERIAL	Copper
ENCLOSURE	NEMA 2
WIRING CONNECTION	283B
TYPE	Energy-efficient ventilated transformer
FRAME	943
INSULATION	220 °C
MOUNTING	Floor or wall, upright only
TAP SIZE	2 at +2.5%, 4 at -2.5%

Miscellaneous	
EFFICIENCY	10 CFR Part 431-2016 (DOE 2016)
MODIFICATION 1	Electrostatic shield
SPECIAL FEATURES	K-factor 9
WEATHERSHIELD	WS60

Performance Ratings	
FREQUENCY RATING	60 Hz
KVA RATING	112.50 kVA
VOLT AMPERE RATING	112.50 kVA
PHASE	Three-phase
PRIMARY VOLTAGE	480 V
SECONDARY VOLTAGE	208Y/120 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise

Resources	
MULTIMEDIA	Eaton's Transformer Flex Center
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - B48M47T1216CU

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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