

Specifications



Photo is representative

Eaton B48M22T4516

Eaton Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR942, 60 Hz, 220C, 45 kVA, Three-Phase, 480 DELTA to 240 DELTA 120V LIGHTING TAP (PH B), 150 C rise, Shielded, DOE 2016, WS59, 284B, K9

General specifications

PRODUCT NAME	Eaton K-Factor nonlinear ventilated transformer
CATALOG NUMBER	B48M22T4516
UPC	786680242533
PRODUCT LENGTH/DEPTH	24 in
PRODUCT HEIGHT	43 in
PRODUCT WIDTH	30.5 in
PRODUCT WEIGHT	623 lb
COMPLIANCES	DOE2016 Efficient
CERTIFICATIONS	UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient

Physical Attributes	
COIL MATERIAL	Aluminum
ENCLOSURE	NEMA 2
WIRING CONNECTION	284B
TYPE	Energy-efficient ventilated transformer
FRAME	942
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	WS59

Performance Ratings	
FREQUENCY RATING	60 Hz
KVA RATING	45 kVA
VOLT AMPERE RATING	45 kVA
PHASE	Three-phase
PRIMARY VOLTAGE	480 V
SECONDARY VOLTAGE	240 V delta, 120 V Midtap
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	150 °C rise

Resources	
MULTIMEDIA	Eaton's Transformer Flex Center
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - B48M22T4516

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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