

Specifications



Photo is representative

Eaton B48M28B3016

Eaton Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR940, 60 Hz, 220C, 30 kVA, Three-Phase, 480 DELTA to 208Y/120, 80 C rise, Shielded, DOE 2016, WS58, 283B, K9

General specifications

PRODUCT NAME	Eaton K-Factor nonlinear ventilated transformer
CATALOG NUMBER	B48M28B3016
UPC	786680242694
PRODUCT LENGTH/DEPTH	21.13 in
PRODUCT HEIGHT	36.88 in
PRODUCT WIDTH	24.88 in
PRODUCT WEIGHT	457 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	283B
TYPE	Energy-efficient ventilated transformer
FRAME	940
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	WS58

Performance Ratings	
FREQUENCY RATING	60 Hz
KVA RATING	30 kVA
VOLT AMPERE RATING	30 kVA
PHASE	Three-phase
PRIMARY VOLTAGE	480 V
SECONDARY VOLTAGE	208Y/120 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	80 °C rise

Resources	
MULTIMEDIA	Eaton's Transformer Flex Center
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - B48M28B3016

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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