

Specifications



Photo is representative

Eaton

B48M28F2216CULS50

Eaton K-Factor nonlinear ventilated transformer, Copper windings, NEMA 2, FRFloor, 60 Hz, 220C, 225 kVA, Three-Phase, 480 DELTA to 208Y/120, 115 C rise, Shielded, DOE 2016, WS62, 283B, K9, 50 dB

General specifications

PRODUCT NAME	Eaton K-Factor nonlinear ventilated transformer
CATALOG NUMBER	B48M28F2216CULS50
UPC	786680242663
PRODUCT LENGTH/DEPTH	33.5 in
PRODUCT HEIGHT	66.18 in
PRODUCT WIDTH	42.18 in
PRODUCT WEIGHT	2733 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	Floor
INSULATION	220 °C
MOUNTING	Floor
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	WS62

Performance Ratings	
FREQUENCY RATING	60 Hz
KVA RATING	225 kVA
VOLT AMPERE RATING	225 kVA
PHASE	Three-phase
PRIMARY VOLTAGE	480 V
SECONDARY VOLTAGE	208Y/120 V
SOUND LEVEL	50 dB
TEMPERATURE RISE	115 °C rise

Resources	
MULTIMEDIA	Eaton's Transformer Flex Center
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - B48M28F2216CULS50

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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