

Specifications



Photo is representative

Eaton B48M28T3716LS42

Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR942, 60 Hz, 220C, 37.5 kVA, Three-Phase, 480 DELTA to 208Y/120, 150 C rise, Shielded, DOE 2016, WS59, 283B, K9, 42 dB

General specifications

PRODUCT NAME	Eaton K-Factor nonlinear ventilated transformer
CATALOG NUMBER	B48M28T3716LS42
UPC	786680242502
PRODUCT LENGTH/DEPTH	24 in
PRODUCT HEIGHT	43 in
PRODUCT WIDTH	30.5 in
PRODUCT WEIGHT	604 lb
COMPLIANCES	DOE2016 Efficient
CERTIFICATIONS	UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient



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Physical Attributes	
COIL MATERIAL	Aluminum
ENCLOSURE	NEMA 2
WIRING CONNECTION	283B
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	37.50 kVA
VOLT AMPERE RATING	37.50 kVA
PHASE	Three-phase
PRIMARY VOLTAGE	480 V
SECONDARY VOLTAGE	208Y/120 V
SOUND LEVEL	42 dB
TEMPERATURE RISE	150 °C rise

Resources	
MULTIMEDIA	Eaton's Transformer Flex Center
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - B48M28T3716LS42

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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