

Specifications

Eaton

B48M28F4516CUI3-US

EATON K-FACTOR NONLINEAR VENTILATED TRANSFORMER DOE 2016, 60 HZ, COPPER, 3PH, 45KVA, 480V DELTA, 208Y/120V, NEMA ST-20, 115°C RISE, NEMA 3R, CASE C, 220°C, 2 AT +2.5% FCAN, 4 AT -2.5% FCBN

General specifications

PRODUCT NAME	Eaton K-Factor nonlinear ventilated transformer
CATALOG NUMBER	B48M28F4516CUI3-US
UPC	786689906627
PRODUCT LENGTH/DEPTH	20 in
PRODUCT HEIGHT	38.5 in
PRODUCT WIDTH	28.5 in
PRODUCT WEIGHT	555 lb
COMPLIANCES	DOE2016 Efficient
CERTIFICATIONS	UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient

Physical Attributes	
COIL MATERIAL	Copper
ENCLOSURE	NEMA 3R
FRAME	CASE B+
INSULATION	220 °C
TAP SIZE	2 AT +2.5% FCAN, 4 AT -2.5% FCBN

Miscellaneous	
EFFICIENCY	10 CFR Part 431-2016 (DOE 2016)
SPECIAL FEATURES	MADE IN USA, K-FACTOR 9, 3" INFRARED WINDOW, COPPER WINDINGS

Performance Ratings	
FREQUENCY RATING	60 Hz
KVA RATING	45 kVA
PHASE	Three-phase
PRIMARY VOLTAGE	480 V delta
SECONDARY VOLTAGE	208Y/120 V
SOUND LEVEL	NEMA ST-20
TEMPERATURE RISE	115 °C rise

Resources	
MULTIMEDIA	Eaton's Transformer Flex Center

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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