

Product data sheet

Characteristics

EXN30T3H

DOE 2016 LV XFMR, 3 Phase, 30kVA, 480
Delta-208Y/120, AL, 150C Rise

Product availability : Stock - Normally stocked in distribution facility



Price** : 2,657.00 USD



Main

Range of product	Square D
Product or component type	DOE 2016 energy efficient transformer
Device application	Low voltage electrical distribution

Complementary

Box number	18M
Phase	3 phase
Rated operational power in VA	30 kVA
Network frequency	60 Hz
Type of cooling	Natural convection
Primary voltage	480 V delta
Number of tap-offs	2 2.5 % FCAN 4 2.5 % FCBN
Primary operational current	36.08 A 83.27 A 30 kVA
Secondary voltage	208Y/120 V
Coil Material	Aluminium
Basic IMP level (BIL)	10 kV
Temperature Rating	150 °C 220 °C insulated
DOE Efficiency	98.28 % at 35 % load factor , 167 °F (75.0 °C)
Sound Level	3 dB NEMA ST-20 42 dB
%IZ	3.80 %
%IX	1.58 %
X/R Ratio	0.49
Inrush current	668 A
Let Through Current	2.19 kA

Transformer Losses	80 no load (core loss) 1044 load loss (coil loss)
Transformer BTU/HR	372 16.6 % 496 25 % 1164 50 % 2277 75 % 3835 100 %
Height	28.31 in (719 mm)
Depth	24.69 in (627 mm)
Width	25.51 in (648 mm)
Net weight	303.00 lb(US) (137.44 kg)
Mounting support	Floor Floor, with 7400FMB Ceiling, with 7400CMB18M19M20M Wall, with 7400WMB18M19M20M
Degree of protection	UL type 2 UL type 3R, with 7400WS18M19M20M
Electrical connection	2 Hole Nema Pad primary 0.44 in (11.1 mm) 2 Hole Nema Pad secondary 0.44 in (11.1 mm) 4 Hole Nema Pad sec - XO 0.44 in (11.1 mm)
Number of mounting holes	0.51 in (13 mm)

Environment

Ambient air temperature for operation	104 °F (40 °C)
Average ambient air temperature for operation	30 °C

Ordering and shipping details

Category	16256 - 3PH EXN/2016 15-150KVA LVGP XFMR
Discount Schedule	PE2X
GTIN	00785901272540
Returnability	Yes