Product data sheet
Characteristics

EXN15T3H
DOE 2016 LV XFMR, 3 Phase, 15kVA, 480 Delta-208Y/120, AL, 150C Rise

Product availability: Stock - Normally stocked in distribution facility

Main

Range of product	Square D
Product or component type	DOE 2016 energy efficient transformer
Device application	Low voltage electrical distribution
Number of tap-offs	2 2.5 % FCAN 4 2.5 % FCBN

Complementary

Phase	3 phase
Rated operational power in VA	15 kVA
Network frequency	60 Hz
Type of cooling	Natural convection
Primary voltage	480 V delta
Secondary voltage	208Y/120 V
Coil Material	Aluminium
Basic IMP level (BIL)	10 kV
Temperature Rating	150 °C 220 °C insulated
DOE Efficiency	98.08 % 35 % 167 °F (75.0 °C)
Sound Level	6 DB NEMA ST-20 36 dB
Let Through Current	1.1 kA
Transformer Losses	54.0 no load (core loss) 491.0 load loss (coil loss)
Transformer BTU/HR	230.42193561143196 16.6 % 288.965775625 25 % 603.0960984999999 50 % 1126.646636625 75 % 1859.61739 100 %
Height	26.97 in (685 mm)
Depth	17.24 in (438 mm)
Width	20.51 in (521 mm)
Net weight	195.99 lb(US) (88.9 kg)
Mounting support	Floor Floor, with 7400FMB Ceiling, with 7400CMB17K Wall, with 7400WMB17K
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)

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Environment

Ambient air temperature for operation	104 °F (40 °C)
Average ambient air temperature for operation	30 °C
Standards	UL 1561 CSA C22.2 No 47 NEMA ST-20

Ordering and shipping details

Category	16256 - 3PH EXN/2016 15-150KVA LVGP XFMR
Discount Schedule	PE2X
GTIN	00785901272472
Package weight(Lbs)	104.33 kg (230 lb(US))
Returnability	Yes
Country of origin	MX