



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

Complementary

Phase	3 phase
Rated operational power in VA	150 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
Secondary voltage	208Y/120 V
Coil Material	Aluminium
Basic IMP level (BIL)	10 kV
Temperature Rating	150 °C 220 °C insulated
DOE Efficiency	99 % at 35 % load factor , 167 °F (75.0 °C)
Sound Level	47 DB 3 dB NEMA ST-20
%IZ	4.20 %
%IX	0.036 %
X/R Ratio	1.69
Let Through Current	10.0 kA
Transformer Losses	210.0 no load (core loss) 3192.0 load loss (coil loss)
Transformer BTU/HR	1016.677571966784 16.6 % 1397.272149 25 % 3439.439136 50 % 6843.050781 75 % 11608.107084 100 %
Height	49.09 in (1247 mm)
Depth	28.46 in (723 mm)
Width	33.66 in (855 mm)
Net weight	1100.00 lb(US) (498.95 kg)
Mounting support	Floor Floor, with 7400FMB Ceiling, with 7400CMB22K

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Degree of protection	UL type 1 UL type 2, with 7400DS22K UL type 3R, with 7400WS22K
Electrical connection	4 Hole Nema Pad primary 0.44 in (11.1 mm) 4 Hole Nema Pad secondary 0.44 in (11.1 mm) 6 Hole Nema Pad sec - XO 0.44 in (11.1 mm)

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	16250 - 3PH EX/2016 15-150KVA LVGP XFMR
Discount Schedule	PE2X
GTIN	00785901974598
Package weight(Lbs)	480.35 kg (1059 lb(US))
Returnability	Yes
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Approximate Dimensions

