

EX300T212H

DOE 2016 LV XFMR, 3 Phase, 300kVA, 208
Delta-480Y/277, AL, 150°C Rise-220C INS

Product availability : Non-Stock - Not normally stocked in distribution facility



Price* : 24,195.00 USD



Main

Range of product	Square D
Product or component type	Transformer
Device short name	DOE 2016
Transformer type	Energy efficient
Device application	Low voltage electrical distribution

Complementary

Box number	25J
Phase	3 phase
Rated operational power in VA	300 kVA
Network frequency	60 Hz
Type of cooling	Natural convection
Primary voltage	208 V delta
Number of tap-offs	1 5 % FCAN 2 5 % FCBN
Secondary voltage	480Y/277 V
Coil Material	Aluminium
Basic IMP level (BIL)	10 kV
Temperature Rise	150 °C 220 °C insulated
DOE Efficiency	99.14 % at 35 % load factor , 167 °F (75.0 °C)
Sound Level	6 dB NEMA ST-20 49 dB
%IZ	5.2 %
%IX	0.0499 %
X/R Ratio	3.24

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Let Through Current	6.9 kA
Transformer Losses	445.0 no load (core loss) 4625.0 load loss (coil loss)
Transformer BTU/HR	1953.268745403 16.6 % 2504.7254868749997 0.25 % 5463.6923775 0.5 % 10395.303861875 0.75 % 17299.55994 1.0 %
Height	57.52 in (1461 mm)
Depth	32.76 in (832 mm)
Width	40.08 in (1018 mm)
Net Weight	1860.00 lb(US) (843.68 kg)
Mounting support	Floor Floor, with 7400FMB
Degree of protection	UL type 1 UL type 2, with 7400DS25J UL type 3R, with 7400WS25J
Electrical connection	6 Hole Nema Pad secondary 0.44 in (11.1 mm) 8 Hole Nema Pad sec - HO 0.44 in (11.1 mm) 2 x 4 Hole Nema Pad primary 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	16501 - EX MTO 300KVA SPECIAL VOLTAGE
Discount Schedule	PE2X
GTIN	00785901752561
Nbr. of units in pkg.	1
Package weight(Lbs)	2032 lb(US) (921.70 kg)
Returnability	No

Packing Units

Package 1 Height	4.80 ft (1.464 m)
Package 1 width	2.92 ft (0.889 m)
Package 1 Length	3.55 ft (1.083 m)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Phenyl Glycidyl Ether, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile

PVC free	Yes
Halogen content performance	Halogen free plastic parts product

Approximate Dimensions

