Product data sheet
Characteristics

EX300T68HNLP
Transformer, dry type, DOE 2016, 300kVA, 3 phase, 480V delta primary, 208Y/120V secondary, 30J, 150C rise, K13

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	30J
Phase	3 phase
Rated operational power in VA	300 KVA
Network Frequency	60 Hz
Type of cooling	Natural convection
Primary Voltage	480 V delta
Number of tap-offs	2 2.5 % FCAN 2 2.5 % FCBN
Secondary voltage	208Y/120 V
Material	Copper
[Uimp] rated impulse withstand voltage	10 KV
Temperature rise	150 °C 220 °C insulated
Noise level	55 DB 0 DB
[Ipk] rated peak withstand current	26.6 KA
Height	70.98 In (1803 mm)
Depth	37.91 In (963 mm)
Width	48.27 In (1226 mm)
Net Weight	3705.00 Lb(US) (1680.56 kg)
Mounting support	Floor Floor, with 7400FMB

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Degree of protection	UL type 1 UL type 2, with 7400DS30J UL type 3R, with 7400WS30J
Electrical connection	4 Hole Nema Pad primary 0.44 in (11.1 mm) 6 Hole Nema Pad secondary 0.44 in (11.1 mm) 8 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
PVC free	Yes
Halogen content performance	Halogen free plastic parts product

Product Life Status : Commercialised