

Product data sheet

Specifications

SQUARE D

Green Premium™



Transformer, dry type, DOE 2016,
225kVA, 3 phase, 600V delta
primary, 208Y/120V secondary,
25J, 150C rise

EX225T65H

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

Price*: 21,721.00 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	225 kVA
Network Frequency	60 Hz
Type of cooling	Natural convection
Primary Voltage	600 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 Rise	150 °C 220 °C insulated
DOE Efficiency	99.09 % at 35 % load factor , 167 °F (75.0 °C)
Sound Level	6 dB NEMA ST-20 49 dB
%IZ	5.2 %
%IX	0.0487 %
X/R Ratio	2.76
Let Through Current	12.0 kA
Transformer Losses	328 328 no load (core loss) 3965 load loss (coil loss) 3965

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

Transformer BTU/HR	1495 16.6 % 1965 25 % 4501 50 % 8729 75 % 14648 100 %
Height	57.5 in (1461 mm)
Depth	32.8 in (832 mm)
Width	40.08 in (1018 mm)
Net Weight	1450.004 lb(US) (657.71 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	4 Hole Nema Pad primary 0.4 in (11.1 mm) 6 Hole Nema Pad secondary 0.4 in (11.1 mm) 8 Hole Nema Pad sec - XO 0.4 in (11.1 mm)

Environment

Ambient Air Temperature for Operation	104.0000000000 °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	US1PE2X16500
Discount Schedule	PE2X
GTIN	785901003151
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	57.6 in (146.4 cm)
Package 1 Width	35.0000000000 in (88.9 cm)
Package 1 Length	42.6 in (108.3 cm)
Package 1 Weight	1982.99 lb(US) (899.47 kg)

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

✓ Pvc Free

✓ Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations

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

Dimensions Drawings

Approximate Dimensions

