

Product data sheet

Specifications

SQUARE D

Green Premium™



Transformer, dry type, DOE 2016, 75kVA, 3 phase, 600V delta primary, 208Y/120V secondary, 20M, 150C rise

EXN75T65H

Product availability: Stock - Normally stocked in distribution facility

Price*: 7,093.00 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 | 20M |
| Phase | 3 phase |
| Rated operational power in VA | 75 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 |
| Primary operational current | 72.17 A 208.18 A 75 kVA |
| Secondary voltage | 208Y/120 V |
| Coil Material | Aluminium |
| Basic IMP level (BIL) | 10 kV |
| Temperature Rise | 150 °C 220 °C insulated |
| DOE Efficiency | 98.64 % at 35 % load factor , 167 °F (75.0 °C) |
| Sound Level | 44 dB 6 dB NEMA ST-20 |
| %I _Z | 4.67 % |
| %I _X | 3.74 % |
| X/R Ratio | 1.39 |
| Inrush current | 662 A |
| Let Through Current | 4.46 kA |
| Transformer Losses | 125 no load (core loss) 2209 load loss (coil loss) |

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 | 694 16.6 % 956 25 % 2369 50 % 4724 75 % 8022 100 % |
| Height | 33.5 in (851 mm) |
| Depth | 27.4 in (697 mm) |
| Width | 30.08 in (764 mm) |
| Net Weight | 512.99 lb(US) (232.69 kg) |
| Mounting support | Floor Floor, with 7400FMB Ceiling, with 7400CMB18M19M20M Wall, with 7400WMB18M19M20M |
| Degree of protection | UL type 2 UL type 3R, with 7400WS18M19M20M |
| Electrical connection | 4 Hole Nema Pad primary 0.4 in (11.1 mm) |
| Number of mounting holes | 4 Ø: 0.5 in (13 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 | US1PE2X16256 |
| Discount Schedule | PE2X |
| GTIN | 785901393177 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

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

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