



Main

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| Range of product | Square D |
| Product or component type | DOE 2016 energy efficient transformer |
| Device application | Low voltage electrical distribution |

Complementary

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|-------------------------------|---|
| Box number | 20M |
| Phase | 3 phase |
| Rated operational power in VA | 75 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 |
| Primary operational current | 90.21 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 | 98.63 % at 35 % load factor , 167 °F (75.0 °C) |
| Sound Level | 3 DB NEMA ST-20 47 dB |
| %IZ | 4.90 % |
| %IX | 3.97 % |
| X/R Ratio | 1.54 |
| Inrush current | 985 A |
| Let Through Current | 3.71 kA |
| Transformer Losses | 142 no load (core loss) 2226 load loss (coil loss) |
| Transformer BTU/HR | 696 16.6 % 959 25 % 2383 50 % 4757 75 % 8080 100 % |
| Height | 33.50 in (851 mm) |
| Maximum Depth | 27.44 in (697 mm) |
| Width | 30.08 in (764 mm) |
| Net Weight | 515.00 lb(US) (233.60 kg) |
| Mounting support | Floor Floor, with 7400FMB Ceiling, with 7400CMB18M19M20M Wall, with 7400WMB18M19M20M |

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| Degree of protection | UL type 2 UL type 3R, with 7400WS18M19M20M |
| Electrical connection | 2 Hole Nema Pad primary 0.44 in (11.1 mm) 2 Hole Nema Pad secondary 0.44 in (11.1 mm) 4 Hole Nema Pad sec - XO 0.44 in (11.1 mm) |
| Number of mounting holes | 0.51 in (13 mm) |

Environment

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| 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

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| Category | 16256 - 3PH EXN/2016 15-150KVA LVGP XFMR |
| Discount Schedule | PE2X |
| GTIN | 00785901272687 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 620 lb(US) (281.23 kg) |
| Returnability | Yes |
| Country of origin | MX |

Offer Sustainability

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| 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 |
| Environmental Disclosure | Product Environmental Profile |
| PVC free | Yes |
| Halogen content performance | Halogen free plastic parts product |