

## Product data sheet

### Characteristics

# EX75T6HCT

DOE 2016 LV XFMR, 3 Phase, 75kVA, 480  
Delta-240 Delta 120CT, AL,

Product availability : Stock - Normally stocked in distribution facility



Price\* : 6642.00 USD



### Main

Range of product	Square D
Product or component type	DOE 2016 energy efficient transformer
Device application	Low voltage electrical distribution
Number of tap-offs	2- Tap Values: 2.5 % FCAN 4- Tap Values: 2.5 % FCBN

### Complementary

Phase	3 phases
Rated operational power in VA	75 kVA
Network frequency	60 Hz
Type of cooling	Natural convection
Primary voltage	480 V delta
Secondary voltage	240 V delta 120 V (centre tap)
Material	Aluminium
[Uimp] rated impulse withstand voltage	10 kV
Temperature rise	150 °C 220 °C insulated
Efficiency	98.72 % 35 %load, 75 °C
Depth	578 mm
Noise level	44 dB 6 dB below NEMA ST-20
Width	764 mm
Percentage impedance voltage	5.4 %
Height	1067 mm
Resistance unbalance	4.72 %
Product weight	281.23 kg

Content	1.8
[Ipk] rated peak withstand current	3.3 kA
Tap loss	No load (core loss) Load loss (coil loss)
Continuous thermal current rating factor	At 16.6 % loading At 25 % loading At 50 % loading At 75 % loading At 100 % loading
Mounting support	Floor Floor, with 7400FMB Wall, with 7400WMB18K20K Ceiling, with 7400CMB20K
Degree of protection	UL type 1 UL type 2, with 7400DS20K UL type 3R, with 7400WS20K


## Environment

Ambient air temperature for operation	104 °F (40 °C)
Average ambient air temperature for operation	30 °C
Standards	UL 1561 NEMA ST-20 CSA C22.2 No 47

## Ordering and shipping details

Category	16250 - 3PH EX/2016 15-150KVA LVGP XFMR
Discount Schedule	PE2X
GTIN	00785901065852
Nbr. of units in pkg.	1
Package weight(Lbs)	672
Returnability	Y

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1601 - Schneider Electric declaration of conformity  <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations