



## 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	1- Tap Values: 5 % FCAN 2- Tap Values: 5 % FCBN

## Complementary

Phase	3 phases
Rated operational power in VA	45 kVA
Network frequency	60 Hz
Type of cooling	Natural convection
Primary voltage	240 V delta
Secondary voltage	208Y/120 V
Material	Aluminium
[Uimp] rated impulse withstand voltage	10 kV
Temperature rise	150 °C 220 °C insulated
Efficiency	98.6 % 35 %load, 75 °C
Noise level	6 dB below NEMA ST-20 39 dB
Height	35.31 in (897 mm)
Depth	20.98 in (533 mm)
Width	25.51 in (648 mm)
Product weight	219.99 kg
Mounting support	Floor Floor, with 7400FMB Ceiling, with 7400CMB18K Wall, with 7400WMB18K20K
Degree of protection	UL type 1 UL type 2, with 7400DS18K UL type 3R, with 7400WS18K
Electrical connection	4 Hole Nema Pad primary Hole(s), 11.1 mm Ø 2 Hole Nema Pad secondary Hole(s), 11.1 mm Ø 4 Hole Nema Pad sec - XO Hole(s), 11.1 mm Ø

## 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

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1601 - Schneider Electric declaration of conformity	Compliant - since 1601 - Schneider Electric declaration of conformity

Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations