

Product data sheet

Specifications



Transformer, dry type, DOE 2016,
300kVA, 3 phase, 480V delta
primary, 208Z/120V secondary, 25J,
150C rise, Cu

EX300T209HCUNP

! Discontinued

! Discontinued on: Jul 31, 2024

Main

Range of Product	Square D
Product or Component Type	Harmonic Mitigating 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	300 kVA
Network Frequency	60 Hz
Type of cooling	Natural convection
Primary Voltage	480 V delta
Number of tap-offs	2 2.5 % FCAN 2 2.5 % FCBN
Secondary voltage	208Z/120 V
Coil Material	Copper
Basic IMP level (BIL)	10 kV
Temperature Rise	150 °C 220 °C insulated
Transformer BTU/HR	0.0 16.6 % 0.0 25 % 0.0 50 % 0.0 75 % 0.0 1.0 %
Height	57.5 in (1460.5 mm)
Depth	32.75 in (831.85 mm)
Width	40.07 in (1017.78 mm)
Net Weight	3705.004 lb(US) (1680.56 kg)
Mounting support	Floor

Environment

Ambient Air Temperature for Operation	104 °F (40 °C)
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Average ambient air temperature for operation	30 °C
Standards	UL 1561 CSA C22.2 No 47 NEMA ST-20

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No