

Product data sheet

Specifications

SQUARE D



Transformer, dry type, DOE 2016,
50kVA, 1 phase, 240x480V
primary, 120/240V secondary,
21D, 115C rise

EE50S3HF

Product availability: Non-Stock - Not normally stocked in
distribution facility

Main

Product	Energy Efficient Transformer
Enclosure Code	21D
Enclosure Type	NEMA 2
Insulation Temperature	428 °F (220 °C)
Phase	1 phase
Primary Voltage	240 x 480 V
Power Rating	50 kVA
Secondary Voltage	120/240 V
Full Capacity Taps	6 2.5 % 2+ 4-
Temperature Rise	115 °C
Winding Material	Aluminium

Ordering and shipping details

Category	US1PE2E16282
Discount Schedule	PE2E
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	34.00 in (86.36 cm)
Package 1 Width	32.00 in (81.28 cm)
Package 1 Length	24.00 in (60.96 cm)
Package weight(Lbs)	629.109 lb(US) (285.359 kg)

Contractual warranty

Warranty (in months)	18
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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



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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	21 800 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	1 924 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	54 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	19 207 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	615 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
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

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	95
Circularity Profile	No need of specific recycling operations
Take-back	No