

# Product data sheet

Specifications

SQUARE D



Transformer, dry type, DOE 2016,  
25kVA, 1 phase, 240x480V  
primary, 120/240V secondary,  
17H, 150C rise

EE25S3H

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Energy Efficient Transformer
Enclosure Code	17H
Enclosure Type	NEMA 2
Insulation Temperature	428 °F (220 °C)
Phase	1 phase
Primary Voltage	240 x 480 V
Power Rating	25 kVA
Secondary Voltage	120/240 V
Full Capacity Taps	6 2.5 % 2+ 4-
Temperature Rise	150 °C
Winding Material	Aluminium

## Complementary

Height	37 in (939.8 mm)
Width	20 in (508 mm)
Depth	16 in (406.4 mm)
Net Weight	285.0006 lb(US) (129.274 kg)

## Ordering and shipping details

Category	US1PE2E16284
Discount Schedule	PE2E
GTIN	785901558934
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	43.00 in (109.220 cm)
Package 1 Width	21.80 in (55.372 cm)
Package 1 Length	17.70 in (44.958 cm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Package weight(Lbs) 302.0005 lb(US) (136.985 kg)

## Contractual warranty

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Warranty 18 months



## 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

Carbon footprint (kg CO2 eq, Total Life cycle) 11072

Environmental Disclosure [Product Environmental Profile](#)

## 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](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

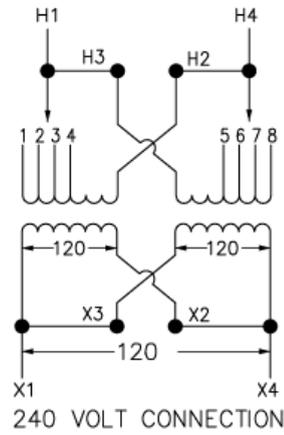
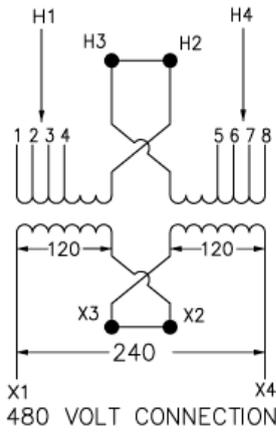
Circularity Profile No need of specific recycling operations

Take-back No



Connections and Schema

Connections and Wiring Diagrams



480 VOLT CONNECTION CONNECT H2 TO H3 CONNECT LINES TO H1 & H4	
PRIMARY VOLTS	CONNECT TO TAPS
504	1 AND 8
492	1 AND 7
480	2 AND 7
468	2 AND 6
456	3 AND 6
444	3 AND 5
432	4 AND 5

240 VOLT CONNECTION CONNECT H1 TO H3, H2 TO H4 CONNECT LINES TO H1 & H4	
PRIMARY VOLTS	CONNECT TO TAPS
252	1 AND 8
240	2 AND 7
228	3 AND 6
216	4 AND 5