

# Product data sheet

Specifications

SQUARE D



Safety switch, double throw, non fusible, 4 pole, 4 wire, 600VAC, 600VDC, 100A, Type 1

DTU463

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Double Throw Safety Switch
Duty Rating	Heavy duty
Disconnect Type	Non-fusible disconnect switch
Factory Installed Neutral	None
Number of Poles	4
Current Rating	100 A
Voltage Rating	600 V AC 600 V DC
Enclosure Rating	NEMA 1
Motor power hp	30 hp at 240 V AC 50-60 Hz for 2 phases motors 40 hp at 240 V AC 50-60 Hz for 3 phase motors 50 hp at 480 V AC 50-60 Hz for 2 phases motors 75 hp at 480 V AC 50-60 Hz for 3 phase motors 50 hp at 600 V AC 50-60 Hz for 2 phases motors 100 hp at 600 V AC 50-60 Hz for 3 phase motors 20 hp at 250 V DC 50 hp at 600 V DC

## Complementary

Short-circuit current	10 kA H or K 200 kA R, J or T
Fuse type	H or K R, J or T
Mounting Type	Surface
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.06...5.26 mm <sup>2</sup> ) (AWG 14...AWG 1/0) 40 lbf.in (4.5 N.m) 0.01 in <sup>2</sup> (8.37 mm <sup>2</sup> ) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.08 in <sup>2</sup> (13.30...53.48 mm <sup>2</sup> ) (AWG 8) 50 lbf.in (5.6 N.m) 0.04...0.08 in <sup>2</sup> (26.67...53.48 mm <sup>2</sup> ) (AWG 6...AWG 4)
Depth	6.93 in (176.02 mm)
Width	11.96 in (303.78 mm)
Height	29.94 in (760.48 mm)
Net Weight	57.01 lb(US) (25.86 kg)

## Environment

Certifications	UL Listed
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## Ordering and shipping details

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

Category	US10DE100033
Discount Schedule	0DE1
GTIN	785901308713
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.30 in (26.162 cm)
Package 1 Width	17.50 in (44.45 cm)
Package 1 Length	32.60 in (82.804 cm)
Package weight(Lbs)	55.0010 lb(US) (24.948 kg)

## Contractual warranty

Warranty	18 months
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## 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) 423

Environmental Disclosure [Product Environmental Profile](#)

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard Yes

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: Lead and lead compounds, 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

Technical Illustration

Dimensions

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