

Product data sheet

Specifications

SQUARE D



Safety switch, double throw, non fusible, 2 pole, 2 wire, 240VAC, 250VDC, 100A, Type 1

DTU223

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	2
Current Rating	100 A
Voltage Rating	240 V AC 250 V DC
Enclosure Rating	NEMA 1
Motor power hp	15 hp at 240 V AC 50-60 Hz for 1 phase motors 20 hp at 250 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 ² (2.06...5.26 mm ²) (AWG 14...AWG 1/0) 40 lbf.in (4.5 N.m) 0.01 in ² (8.37 mm ²) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.08 in ² (13.30...53.48 mm ²) (AWG 8) 50 lbf.in (5.6 N.m) 0.04...0.08 in ² (26.67...53.48 mm ²) (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	44.004 lb(US) (19.96 kg)

Environment

Certifications	UL Listed
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Ordering and shipping details

Category	US10DE100033
Discount Schedule	ODE1
GTIN	785901308645

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

Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.20 in (25.908 cm)
Package 1 Width	12.40 in (31.496 cm)
Package 1 Length	33.00 in (83.82 cm)
Package weight(Lbs)	44.000 lb(US) (19.958 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	16
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	704.633 lb(US) (319.616 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)	281
Environmental Disclosure	Product Environmental Profile

Use Better

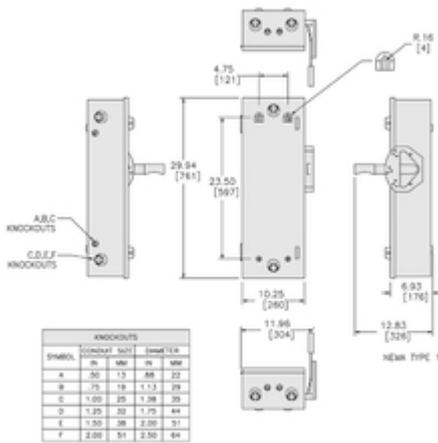
 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

 Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

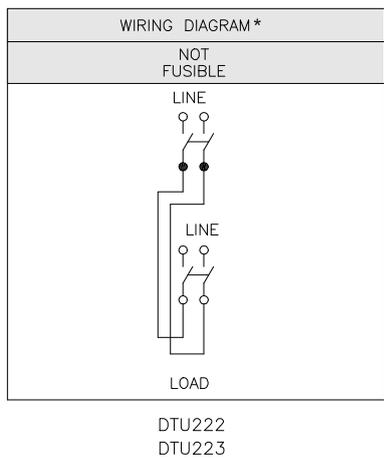
Dimensions



ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Technical Illustration

Wiring diagram



* FIELD CONVERTABLE TO FEED TWO ALTERNATE LOADS FROM A SINGLE SOURCE