Product data sheet

Specifications



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 in² (2.06…5.26 mm²) (AWG 14...AWG 1/0) 40 lbf.in (4.5 N.m) 0.01 in² (8.37 mm²) (AWG 8) 45 lbf.in (5.08 N.m) 0.02…0.08 in² (13.30…53.48 mm²) (AWG 8) 50 lbf.in (5.6 N.m) 0.04…0.08 in² (26.67…53.48 mm²) (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)
Product Weight	44.004 lb(US) (19.96 kg)

Environment

Certifications	UL Listed

Ordering and shipping details

Category	US10DE100033
Discount Schedule	0DE1
GTIN	785901308645

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

Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.200 in (25.908 cm)
Package 1 Width	12.400 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	40.0 in (101.6 cm)
Package 2 Width	40.0 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 (in months)	18

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	**281 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**99 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**38 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**96 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**47 kg CO2 eq.**
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	**Free of Substances of Very High Concern above the threshold**
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 Longer

Lifetime extension

Repair	**No**

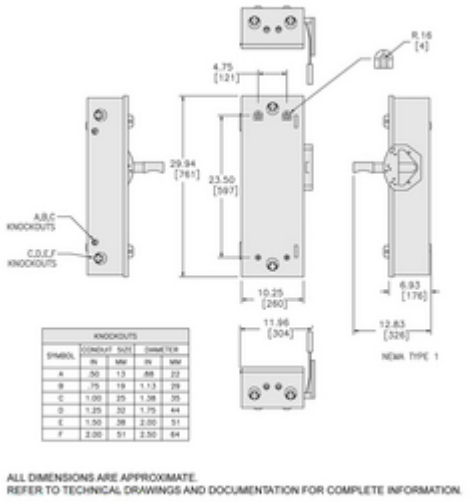
Use Again

Repack and remanufacture

Recyclability potential, in %	**90**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

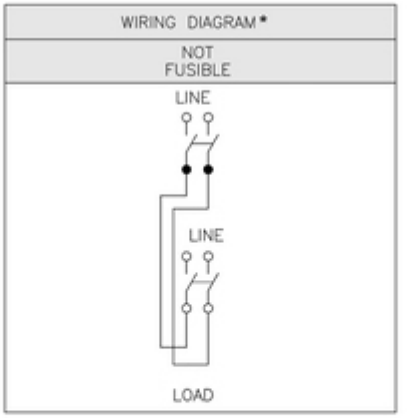
Dimensions



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

Technical Illustration

Wiring diagram



DTU222
DTU223

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