

# Product data sheet

Specifications

SQUARE D



Safety switch, double throw, fusible, 2 pole, 2 wire, 240VAC, 250VDC, 100A, Type 3R, bolt on hub prov

DT223RB

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Double Throw Safety Switch
Duty Rating	Heavy duty
Disconnect Type	Fusible disconnect
Factory Installed Neutral	None
Number of Poles	2
Current Rating	100 A
Voltage Rating	240 V AC 250 V DC
Enclosure Rating	NEMA 3
Motor power hp	7.5 hp at 240 V AC 50-60 Hz for 1 phase motors 15 hp at 240 V AC 50-60 Hz for 3 phase motors 15 hp at 240 V AC 50-60 Hz for 1 phase motors 30 hp at 240 V AC 50-60 Hz for 3 phase motors 20 hp at 250 V

## Complementary

Short-circuit current	10 kA H or K 200 kA R or J
Fuse type	H or K R or J
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	6.6 in (167.6 mm)
Width	8.12 in (206.25 mm)
Height	38 in (965.2 mm)
Net Weight	44.49 lb(US) (20.18 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.

<b>Category</b>	US10DE100133
<b>Discount Schedule</b>	0DE1
<b>GTIN</b>	785901308508
<b>Returnability</b>	Yes
<b>Country of origin</b>	US

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	40.0 in (101.6 cm)
<b>Package 1 Width</b>	10.0 in (25.4 cm)
<b>Package 1 Length</b>	12.125 in (30.797 cm)
<b>Package weight(Lbs)</b>	45.0008 lb(US) (20.412 kg)

## Contractual warranty

<b>Warranty</b>	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)	285
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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REACH Regulation	<a href="#">REACH Declaration</a>
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California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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### Use Again

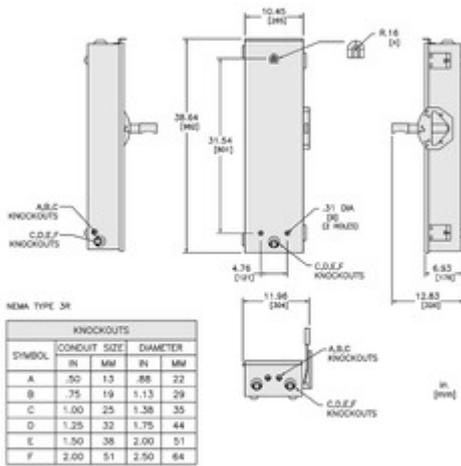
#### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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Technical Illustration

Dimensions



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

Technical Illustration

Wiring diagram

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