

# Product data sheet

Specifications

SQUARE D



Safety switch, general duty, non fusible, 3 pole, 3 wire, 240VAC, 100A, Type 3R with bolt on hub prov

DU323RB

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Non-fusible disconnect switch
Factory Installed Neutral	None
Number of Poles	3
Current Rating	100 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 3R
Motor power hp	15 hp at 240 V AC 60 Hz for 1 phase motors 30 hp at 240 V AC 60 Hz for 3 phase motors

## Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	AWG 14...AWG 1 copper AWG 12...AWG 1 aluminium
Tightening torque	35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.08...5.26 mm <sup>2</sup> ) (AWG 14...AWG 10) 35 lbf.in (4.0 N.m) (AWG 14...AWG 10) 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...0.03 in <sup>2</sup> (12.3...21.12 mm <sup>2</sup> ) (AWG 6...AWG 4) 50 lbf.in (5.6 N.m) (AWG 3...AWG 1)
Depth	6.5 in (165.1 mm)
Width	10.5 in (266.7 mm)
Height	17.5 in (444.5 mm)
Net Weight	15.4 lb(US) (7 kg)

## Environment

Certifications	UL listed file E2875
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## Ordering and shipping details

Category	US1DE1A00106
Discount Schedule	DE1A

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

<b>GTIN</b>	785901491828
<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>	7.500 in (19.050 cm)
<b>Package 1 Width</b>	11.000 in (27.940 cm)
<b>Package 1 Length</b>	20.000 in (50.800 cm)
<b>Package weight(Lbs)</b>	14.989 lb(US) (6.799 kg)
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	40
<b>Package 2 Height</b>	40.000 in (101.600 cm)
<b>Package 2 Width</b>	40.000 in (101.600 cm)
<b>Package 2 Length</b>	48.000 in (121.920 cm)
<b>Package 2 Weight</b>	591.999 lb(US) (268.526 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) **85**

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 with Exemptions**

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)**

PVC free **Yes**

## Use Again

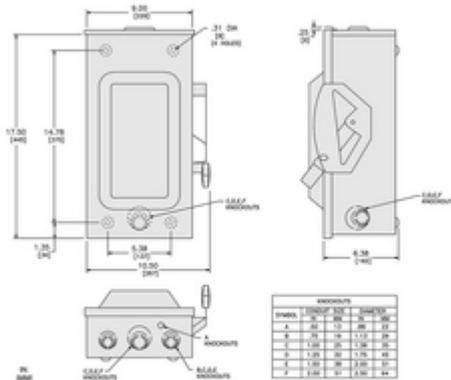
### Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

Technical Illustration

Dimensions



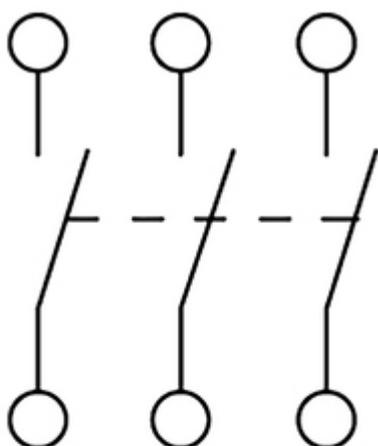
WHEN MOUNTING, ALLOW 4 INCHES MIN. CLEARANCE BETWEEN ENCLOSURES FOR OPENING OF SIDE-HINGED DOOR.  
 TOP OF AREA THIS IS DELETED HAVE PROVISIONS FOR MAX 2 BONDING BOLT ON-Axis  
 DESIGNER REQUIRED FIELD INSTALLATION OF EQUIPMENT GROUNDING KIT (GKIT) WHEN USED AS SERVICE EQUIPMENT  
 ALL DIMENSIONS ARE APPROXIMATE, REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE DETAILS.

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Technical Illustration

Wiring diagram

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