

Product data sheet

Specifications

SQUARE D



Safety switch, general duty, fusible, 2 pole, 3 wire, 240VAC, 100A, Type 3R, bolt on hub prov, with neutral

D223NRB

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Fusible disconnect switch
Factory Installed Neutral	Neutral (factory installed)
Number of Poles	2
Current Rating	100 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 3R
Motor power hp	7.5 hp at 240 V AC 60 Hz for 1 phase motors 15 hp at 240 V AC 60 Hz for 3 phase motors 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

Short Circuit Current Rating	100 kA maximum depending on fuse H, K or R
Fuse type	H, K or R
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 in² (2.08...5.26 mm²) (AWG 14...AWG 10) 40 lbf.in (4.5 N.m) 0.01 in² (8.37 mm²) (AWG 8) 35 lbf.in (4.0 N.m) (AWG 14...AWG 10) 45 lbf.in (5.08 N.m) 0.02...0.03 in² (12.3...21.12 mm²) (AWG 6...AWG 4) 50 lbf.in (5.6 N.m) (AWG 3...AWG 1)
Depth	6.5 in (165.1 mm)
Width	10.56 in (268.22 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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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

Ordering and shipping details

Category	US1DE1A00106
Discount Schedule	DE1A
GTIN	785901460701
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.30 in (18.542 cm)
Package 1 Width	10.80 in (27.432 cm)
Package 1 Length	20.00 in (50.800 cm)
Package 1 Weight	15.569 lb(US) (7.062 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	40
Package 2 Height	40.00 in (101.600 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	630.00009 lb(US) (285.763 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)	78
Environmental Disclosure	Product Environmental Profile

Use Better

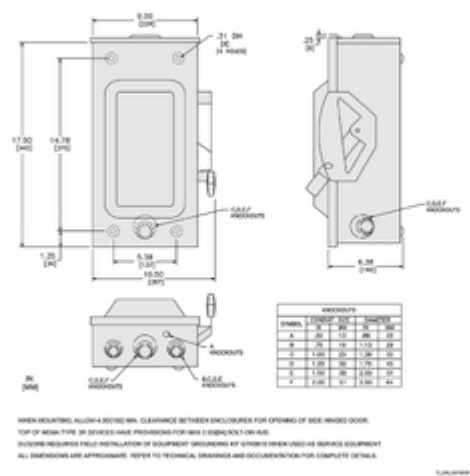
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which 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
PVC free	Yes

Use Again

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

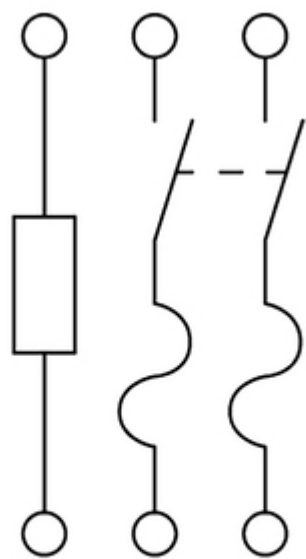
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



223NRB
CD223NRB