

# Product data sheet

Specifications

SQUARE D



Safety switch, general duty, fusible, 2 pole, 3 wire, 240VAC, 60A, Type 3R, bolt on hub prov, with neutral

D222NRB

**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	60 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 3R
Motor power hp	1.5 hp at 120 V AC 60 Hz for 1 phase motors 3 hp at 120 V AC 60 Hz for 3 phase motors 3 hp at 240 V AC 60 Hz for 1 phase motors 7.5 hp at 240 V AC 60 Hz for 3 phase motors 10 hp at 240 V AC 60 Hz for 1 phase motors 15 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 12...AWG 3 aluminium AWG 14...AWG 3 copper
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) 45 lbf.in (5.08 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) 0.04 in <sup>2</sup> (26.67 mm <sup>2</sup> ) (AWG 3)
Depth	4.87 in (123.70 mm)
Width	7.45 in (189.23 mm)
Height	14.88 in (377.95 mm)
Net Weight	8.8 lb(US) (4 kg)

## Environment

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

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Category US1DE1A00106

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Discount Schedule DE1A

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GTIN 785901460640

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Returnability Yes

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Country of origin US

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## Packing Units

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Unit Type of Package 1 PCE

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Nbr. of units in pkg. 1

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Package 1 Height 5.130 in (13.030 cm)

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Package 1 Width 7.630 in (19.380 cm)

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Package 1 Length 16.130 in (40.970 cm)

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Package weight(Lbs) 8.360 lb(US) (3.792 kg)

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Unit Type of Package 2 PAL

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Number of Units in Package 2 120

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Package 2 Height 40.000 in (101.600 cm)

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Package 2 Width 40.000 in (101.600 cm)

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Package 2 Length 48.000 in (121.920 cm)

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Package 2 Weight 877.000 lb(US) (397.800 kg)

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## Contractual warranty

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Warranty 18 months



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) **40**

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](#)**

PVC free **Yes**

## Use Again

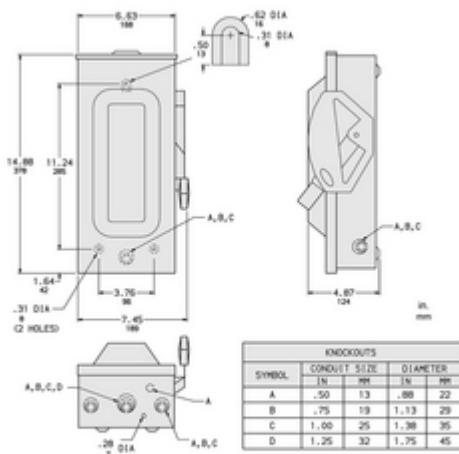
### Repack and remanufacture

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

Take-back **No**

## Technical Illustration

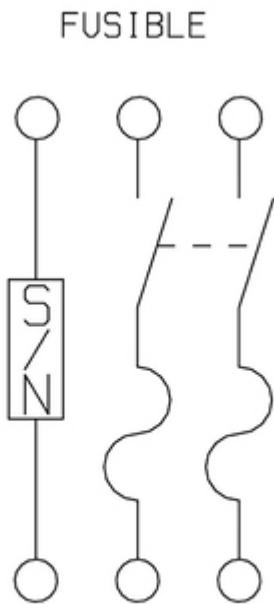
## Dimensions



ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTS

Technical Illustration

Wiring diagram



D222NRB

Image of product / Alternate images

**Alternative**

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## D222NRB

### Technical Benefits



- Comes in 3R enclosure
- Fusible
- 2 poles
- 240 Vac
- Rated currents of 60A
- Short circuit current rating up to 100 kA
- Neutral included