

# Product data sheet

Specifications

SQUARE D



Safety switch, general duty, fusible, 2 pole, 3 wire, 240VAC, 200A, Type 3R, bolt on hub prov, with neutral

D224NRB

**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	200 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 25 hp at 240 V AC 60 Hz for 3 phase motors 60 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 6...250 kcmil aluminium/copper
Tightening torque	275 lbf.in (31.07 N.m) (AWG 6...250 kcmil)
Depth	8.5 in (215.9 mm)
Width	19 in (482.6 mm)
Height	29.25 in (742.95 mm)
Net Weight	53.51 lb(US) (24.27 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.

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GTIN	785901460763
Returnability	Yes
Country of origin	US

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## Packing Units

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Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.500 in (21.590 cm)
Package 1 Width	19.500 in (49.530 cm)
Package 1 Length	30.500 in (77.470 cm)
Package weight(Lbs)	42.631 lb(US) (19.337 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	15
Package 2 Height	40.000 in (101.600 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	647.000 lb(US) (293.474 kg)

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## Contractual warranty

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Warranty	18 months
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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)	180
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>
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="#">www.P65Warnings.ca.gov</a>
PVC free	Yes

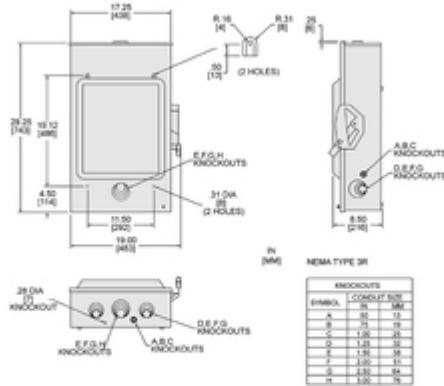
## Use Again

### Repack and remanufacture

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

## Technical Illustration

## Dimensions

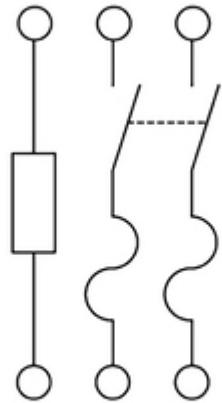


WHEN MOUNTING THESE SWITCHES, ALLOW 4.00 [102] MM CLEARANCE  
BETWEEN ENCLOSURES FOR OPENING OF SIDE HINGED DOOR.  
TOP OF NEMA TYPE 3R DEVICES HAVE PROVISIONS FOR MAXIMUM 2.50 [64] BOLT-ON HUB.  
ALL DIMENSIONS ARE APPROXIMATE. REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

Wiring diagram

## FUSIBLE



D224NRB