

Product data sheet

Specifications

SQUARE D

Green Premium™



Safety switch, general duty, fusible, 30A, 3 poles, 7.5 hp, 240 VAC, NEMA 3R, bolt-on provision, neutral factory installed

D321NRB

Product availability : Stock - Normally stocked in distribution facility

Price* : 293.00 USD

Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Fusible disconnect switch
Factory Installed Neutral	Neutral (factory installed)
Phase	3 phase
Number of Poles	3
Current Rating	30 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 3R
Motor power hp	1.5 hp at 240 V AC 60 Hz for 1 phase motors 3 hp at 240 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

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	4-wire (3PH + G)
Wire Size	AWG 14...AWG 6 copper AWG 12...AWG 6 aluminium
Tightening torque	30 lbf.in (3.39 N.m) 0.00...0.02 in² (2.08...13.3 mm²) (AWG 14...AWG 6)
Depth	3.75 in (95.25 mm)
Width	7.75 in (196.85 mm)
Height	9.63 in (244.60 mm)
Net Weight	19.84 lb(US) (9 kg)

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

Environment

Certifications	UL listed file E2875
----------------	----------------------

Ordering and shipping details

Category	00106-D & DU SW,NEMA3R, 30-200A
Discount Schedule	DE1A
GTIN	785901461067
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.20 in (13.208 cm)
Package 1 Width	7.80 in (19.812 cm)
Package 1 Length	10.00 in (25.4 cm)
Package 1 Weight	4.90 lb(US) (2.223 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	120
Package 2 Height	37.00 in (93.98 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	676.00 lb(US) (306.628 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	5
Package 3 Height	10.80 in (27.432 cm)
Package 3 Width	10.40 in (26.416 cm)
Package 3 Length	24.10 in (61.214 cm)
Package 3 Weight	26.15 lb(US) (11.861 kg)

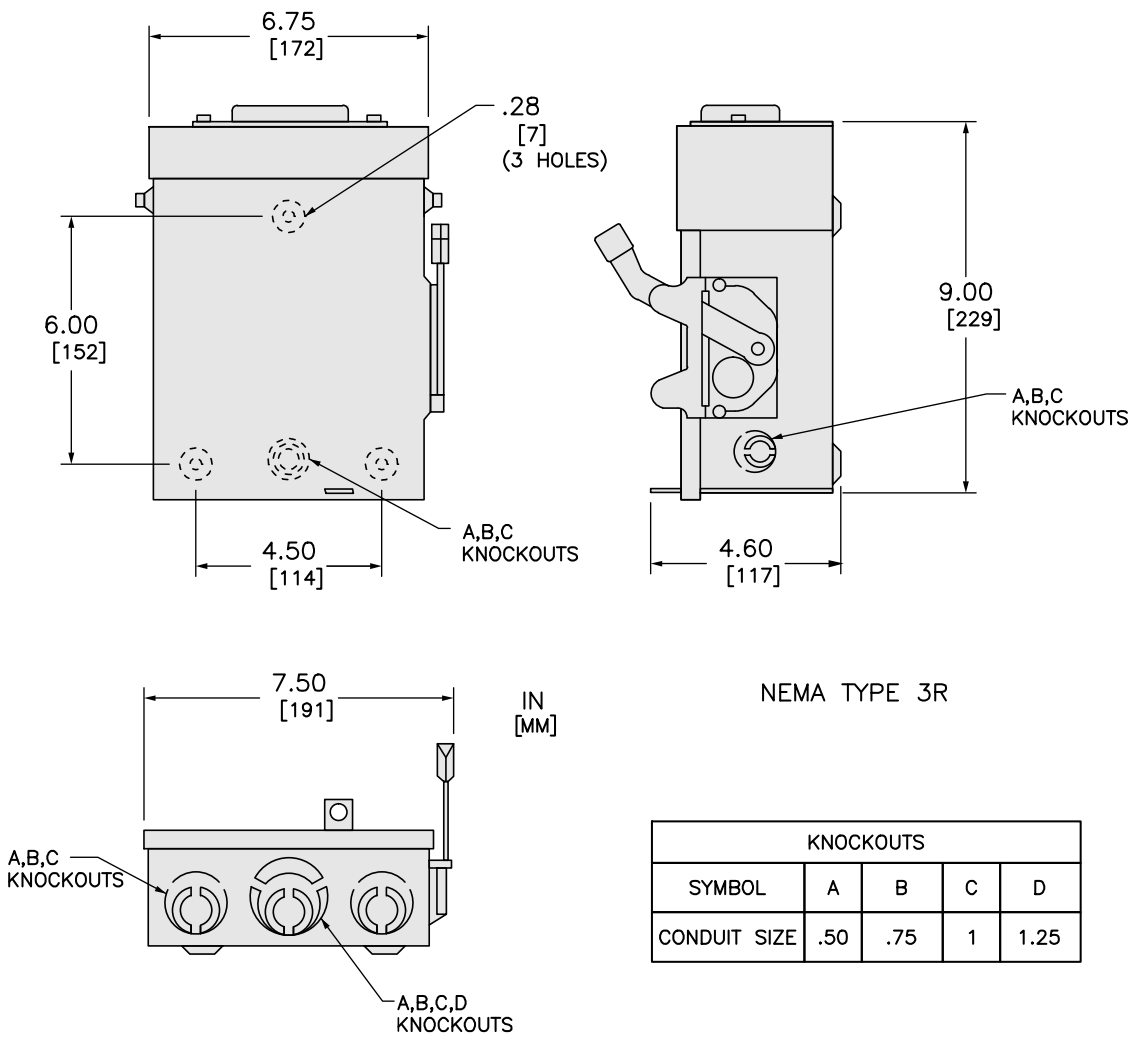
Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Contractual warranty

Warranty	18 months
----------	-----------

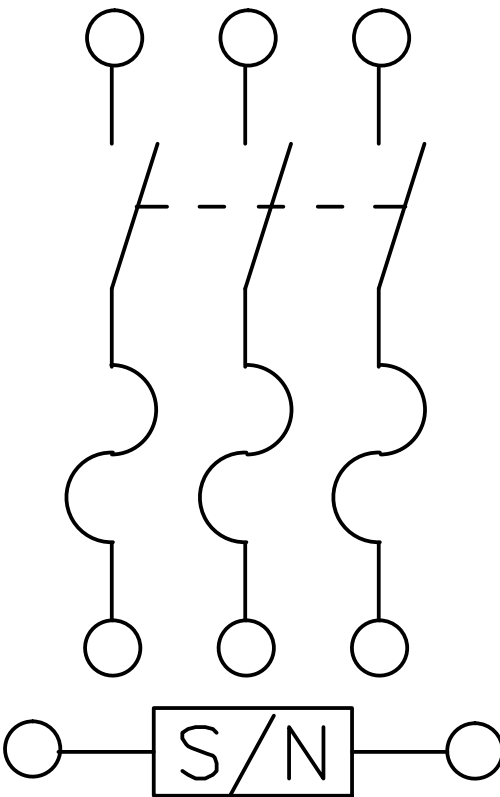
Dimensions



TOP OF NEMA TYPE 3R DEVICES HAVE PROVISIONS FOR MAX 2.50/[64] BOLT-ON HUB.

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

Wiring Diagram



D321NRB

Recommended replacement(s)