

# Product data sheet

Specifications

SQUARE D

Green Premium™



Safety switch, general duty, fusible, 100A, 4 wire, 3 poles, 1 neutral, 30hp, 240VAC, Type 3R, bolt on hub provision

D323NRB

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)
Phase	3 phase
Number of Poles	3
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	4-wire (3PH + G)
Wire Size	AWG 14...AWG 1 copper AWG 12...AWG 1 aluminium
Tightening torque	35 lbf.in (3.95 N.m) 0.00...0.01 in² (2.08...5.26 mm²) (AWG 14...AWG 10) 35 lbf.in (3.95 N.m) (AWG 14...AWG 10) 40 lbf.in (4.52 N.m) 0.01 in² (8.37 mm²) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.03 in² (12.3...21.12 mm²) (AWG 6...AWG 4) 50 lbf.in (5.65 N.m) (AWG 3...AWG 1)
Depth	6.5 in (165.10 mm)
Width	10.5 in (266.70 mm)
Height	17.5 in (444.50 mm)

Net Weight	17.00 lb(US) (7.71 kg)
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## Environment

Certifications	UL listed file E2875
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## Ordering and shipping details

Category	00106-D & DU SW,NEMA3R, 30-200A
Discount Schedule	DE1A
GTIN	785901461401
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.40 in (18.796 cm)
Package 1 Width	10.80 in (27.432 cm)
Package 1 Length	20.20 in (51.308 cm)
Package 1 Weight	16.05 lb(US) (7.28 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	40
Package 2 Height	41.00 in (104.14 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	674.00 lb(US) (305.721 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes

## Contractual warranty

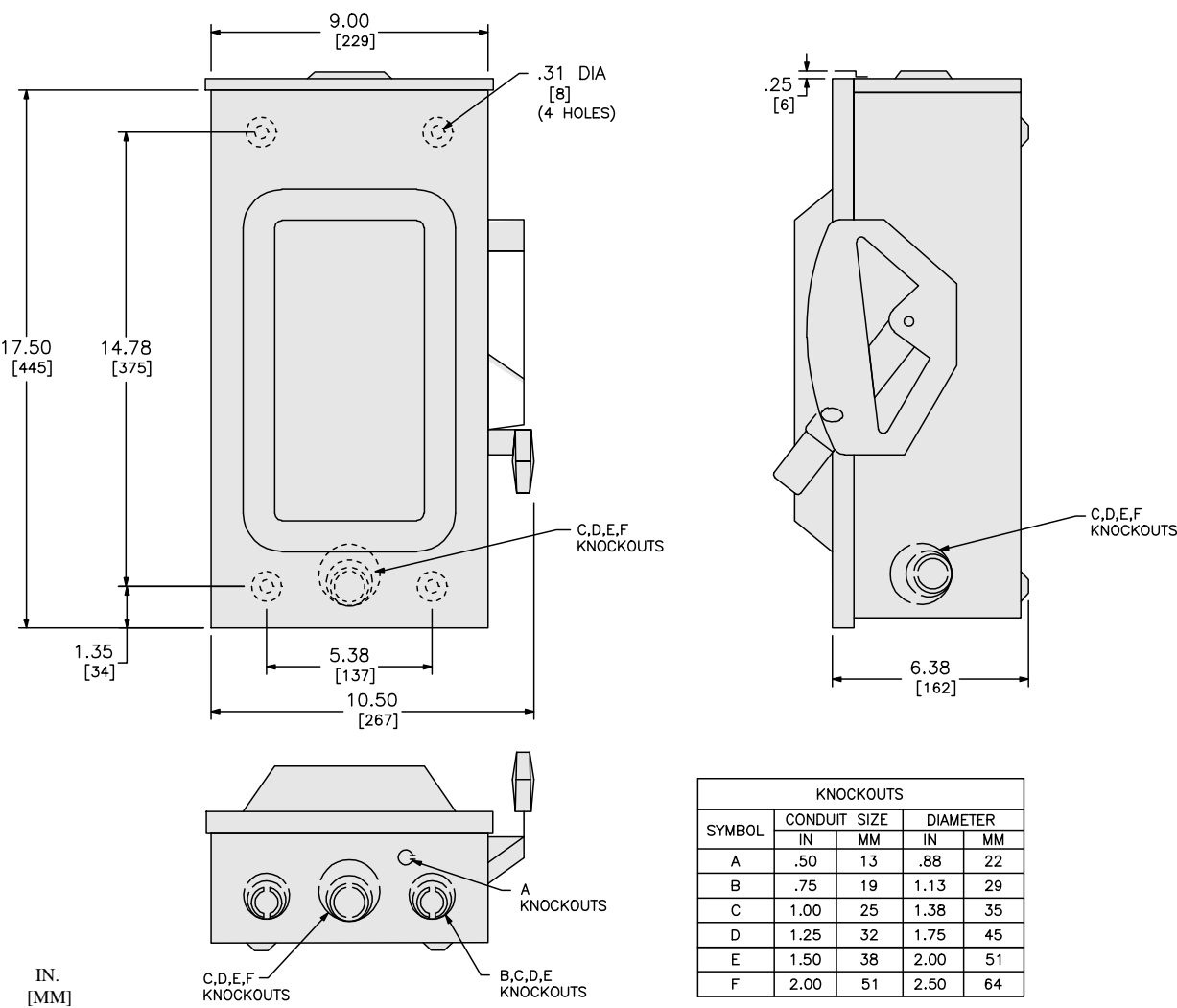
Warranty	18 months
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Technical Illustration

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Dimensions



WHEN MOUNTING, ALLOW 4.00/[102] MIN. CLEARANCE BETWEEN ENCLOSURES FOR OPENING OF SIDE HINGED DOOR.

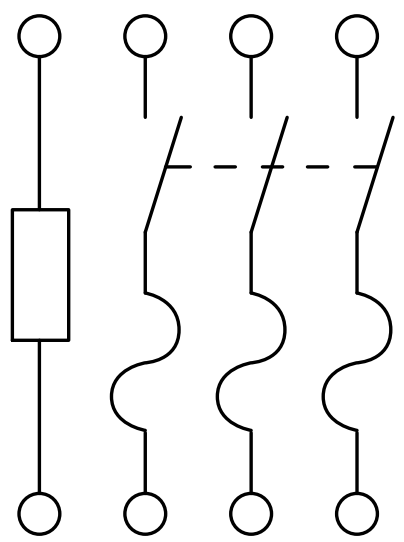
TOP OF NEMA TYPE 3R DEVICES HAVE PROVISIONS FOR MAX 2.50/[64] BOTTOM LIFT-ON HUB.

D323NRB REQUIRES FIELD INSTALLATION OF EQUIPMENT GROUNDING KIT GTK0610 WHEN USED AS SERVICE EQUIPMENT.

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

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Wiring Diagram



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Recommended replacement(s)