

Product data sheet

Specifications

SQUARE D

Green Premium™



Safety switch, heavy duty, non fusible, 100A, 3 wire, 3 poles, 100hp, 600VAC/DC, Type 3R, bolt on hub provision

HU363RB

Product availability : Stock - Normally stocked in distribution facility

Price* : 1,226.00 USD

Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Non-fusible disconnect
Factory Installed Neutral	None
Phase	3 phase
Number of Poles	3
Current Rating	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 3R galvanized steel
Motor power hp	20 hp at 240 V AC 50-60 Hz for 1 phase motors 40 hp at 240 V AC 50-60 Hz for 3 phase motors 40 hp at 480 V AC 50-60 Hz for 1 phase motors 75 hp at 480 V AC 50-60 Hz for 3 phase motors 40 hp at 600 V AC 50-60 Hz for 1 phase motors 100 hp at 600 V AC 50-60 Hz for 3 phase motors 20 hp at 250 V DC 50 hp at 600 V DC

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	50 lbf.in (5.65 N.m) (AWG 1...AWG 3/0) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.52 N.m) 0.01 in ² (8.367 mm ²) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in ² (2.06...5.261 mm ²) (AWG 14...AWG 10)
Depth	6.38 in (162.05 mm)
Width	10.25 in (260.35 mm)
Height	21.25 in (539.75 mm)
Net Weight	17.64 lb(US) (8 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 00009-H&HU SW,2&3P,N3R,30-200A

Discount Schedule DE1

GTIN 785901505624

Returnability Yes

Country of origin US

Packing Units

Unit Type of Package 1 Db

Number of Units in Package 1 1

Package 1 Height 7.20 in (18.288 cm)

Package 1 Width 10.70 in (27.178 cm)

Package 1 Length 23.40 in (59.436 cm)

Package 1 Weight 17.20 lb(US) (7.802 kg)

Unit Type of Package 2 PAL

Number of Units in Package 2 40

Package 2 Height 40.50 in (102.87 cm)

Package 2 Width 40.00 in (101.6 cm)

Package 2 Length 48.00 in (121.92 cm)

Package 2 Weight 718.00 lb(US) (325.679 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

China RoHS Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information.

RoHS exemption information Yes

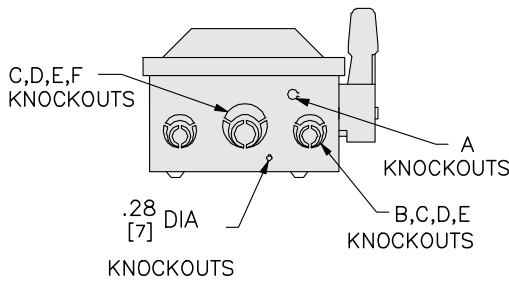
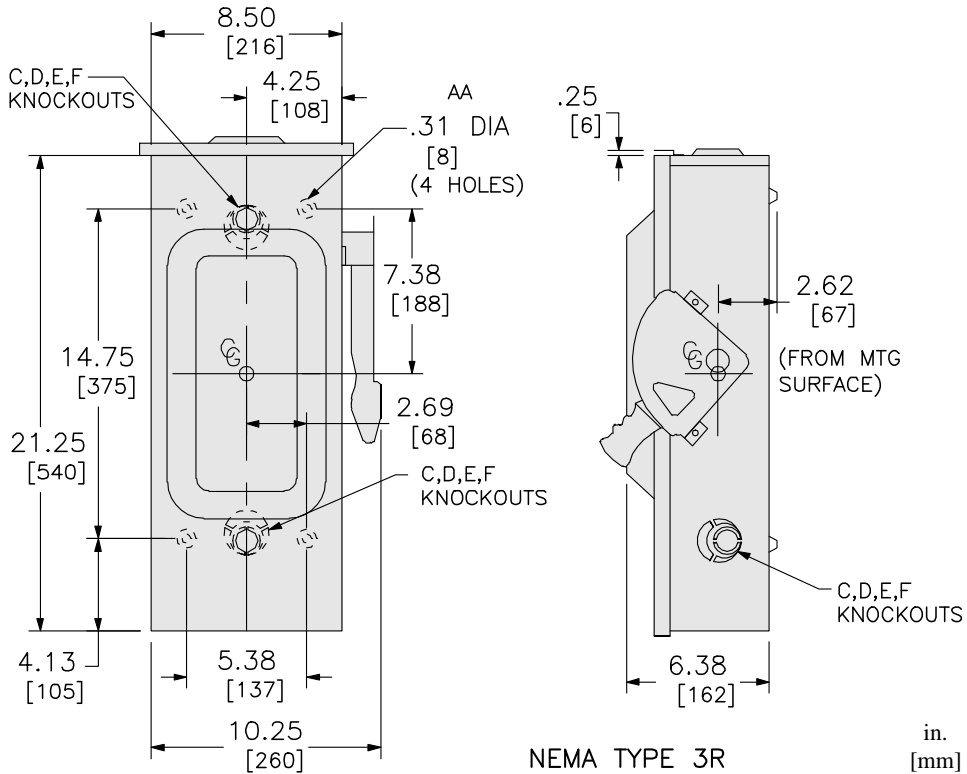
Environmental Disclosure [Product Environmental Profile](#)

PVC free Yes

Contractual warranty

Warranty 18 months

Dimensions



NEMA TYPE 3R in.
[mm]

SYMBOL	CONDUIT SIZE		DIAMETER	
	IN	MM	IN	MM
A	.50	13	.88	22
B	.75	19	1.13	29
C	1.00	25	1.38	35
D	1.25	32	1.75	45
E	1.50	38	2.00	51
F	2.00	51	2.50	64

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

Recommended replacement(s)