

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, unfused, viewing window, NEMA 3R, 600V, 100A, 3 pole

VHU363RB

Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Non-fusible disconnect
Factory Installed Neutral	Field installed kit available
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	7.019 in (178.28 mm)
Width	9.08 in (230.63 mm)
Height	22.103 in (561.42 mm)
Product Weight	18.39 lb(US) (8.34 kg)
Grounding Kit	Field installed kit available
Service Entrance	Suitable service entrancefor USA Suitable service entrancefor Mexico

* 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 3606485894805

Returnability Yes

Country of origin US

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 22.62 in (57.4675 cm)

Package 1 Width 10.38 in (26.3525 cm)

Package 1 Length 7.00 in (17.78 cm)

Package 1 Weight 19.84 lb(US) (9 kg)

Offer Sustainability

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

EU RoHS Directive Under investigation

Recommended replacement(s)