

Product data sheet

Specifications



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

VHU363RB

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	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)
Net Weight	18.39 lb(US) (8.34 kg)
Grounding Kit	Field installed kit available
Service Entrance	Suitable service entrance for USA Suitable service entrance for Mexico

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	US10DE100009
Discount Schedule	0DE1
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)

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency

Well-being performance

 Reach Free Of Svhc

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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