

Product data sheet

Specifications



Safety switch, heavy duty,
unfused, viewing window, NEMA
3R, 600V, 30A, 3 pole, neutral
installed

VHU361NRB

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Non-fusible disconnect
Factory Installed Neutral	Neutral (factory installed)
Number Of Poles	3
Current Rating	30 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 3R galvannealed steel
Motor Power Hp	5 hp at 240 V AC 50/60 Hz for 1 phase motors 10 hp at 240 V AC 50/60 Hz for 3 phase motors 7.5 hp at 480 V AC 50/60 Hz for 1 phase motors 20 hp at 480 V AC 50/60 Hz for 3 phase motors 10 hp at 600 V AC 50/60 Hz for 1 phase motors 30 hp at 600 V AC 50/60 Hz for 3 phase motors 5 hp at 250 V DC 15 hp at 600 V DC

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring Configuration	4-wire (3PH + N)
Wire Size	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Tightening Torque	45 lbf.in (5.08 N.m) 0.02 in ² (13.3 mm ²) (AWG 6) 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	5.106 in (129.69 mm)
Width	6.62 in (168.15 mm)
Height	14.843 in (377.01 mm)
Net Weight	8.82 lb(US) (4 kg)
Grounding Kit	Field installed kit available
Service Entrance	Suitable service entrance for USA Suitable service entrance for Mexico

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	3606485894423
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	7.50 in (19.05 cm)
Package 1 Length	15.62 in (39.687 cm)
Package 1 Weight	8.82 lb(US) (4 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.

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



Transparency RoHS/REACH

Well-being performance

 Reach Free Of Svhc

 Rohs Exemption Information [Yes](#)

Certifications & Standards

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