

Product data sheet

Specifications



Safety switch, heavy duty, unfused, viewing window, NEMA 1, 600V, 100A, 3 pole, neutral installed

VHU363N

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	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 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	4-wire (3PH + N)
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 in² (8.367 mm²) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in² (2.06...5.261 mm²) (AWG 14...AWG 10)
Depth	7.04 in (178.82 mm)
Width	8.91 in (226.31 mm)
Height	21.84 in (554.74 mm)
Net Weight	17.64 lb(US) (8 kg)
Grounding Kit	Field installed kit available
Service Entrance	Suitable service entrance for USA Suitable service entrance for Mexico

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	00008-H&HU SW,2&3P,N1,30-200A
Discount Schedule	DE1
GTIN	3606485894706
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)