

Product data sheet

Characteristics

VH363BGL

Safety switch, heavy duty, fused, viewing window, Type 1, 600V, 100A, 3 pole, neutral bonded, ground lugs



Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Neutral (factory bonded)
Number of Poles	3
Current Rating	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 steel
Motor power hp	25 Hp at 480 V AC 50-60 Hz for 3 phase motors 60 Hp at 480 V AC 50-60 Hz for 3 phase motors 30 Hp at 600 V AC 50-60 Hz for 3 phase motors 100 Hp at 600 V AC 50-60 Hz for 3 phase motors 50 hp at 600 V DC

Complementary

Short-circuit current	200 kA for J
Fuse type	J
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 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	7.04 in (178.82 mm)
Width	8.91 in (226.31 mm)
Height	21.84 in (554.74 mm)
Net Weight	19.84 lb(US) (9 kg)
Grounding Kit	Factory installation
Service Entrance	Suitable service entrance for Canada

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	3606485894140
Returnability	No
Country of origin	US

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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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations