

Product data sheet

Characteristics

VH321BDSGL

Safety switch, heavy duty, fused, viewing window, NEMA 4X, 240V, 30A, 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	30 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 1 steel
Motor power hp	1.5 Hp at 240 V AC 50-60 Hz for 1 phase motors 3 Hp at 240 V AC 50-60 Hz for 3 phase motors 3 Hp at 240 V AC 50-60 Hz for 1 phase motors 7.5 Hp at 240 V AC 50-60 Hz for 3 phase motors 5 hp at 250 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 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	5.384 in (136.75 mm)
Width	7.22 in (183.39 mm)
Height	14.93 in (379.22 mm)
Net Weight	13.23 lb(US) (6 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	00010-H&HU SW,2&3P,N4,SS,30-200A
Discount Schedule	DE1
GTIN	3606485893433
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	5.50 in (13.97 cm)
Package 1 Width	8.87 in (22.542 cm)
Package 1 Length	16.62 in (42.227 cm)
Package 1 Weight	13.23 lb(US) (6 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