

Product data sheet

Characteristics

VH322NDSGL

Safety switch, heavy duty, fused, viewing window, NEMA 4X, 240V, 60A, 3 pole, neutral installed, 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 installed)
Number of Poles	3
Current Rating	60 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 4X stainless steel 304
Motor power hp	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 10 Hp at 240 V AC 50-60 Hz for 1 phase motors 15 Hp at 240 V AC 50-60 Hz for 3 phase motors 10 hp at 250 V DC

Complementary

Short-circuit current	10 KA for H, K, J or R without fuse rejection clips 200 KA for R with fuse rejection clips 200 kA for J
Fuse type	H or K R or J
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire (3PH + N)
Wire Size	AWG 14...AWG 3 copper AWG 12...AWG 3 aluminium
Tightening torque	50 Lbf.In (5.65 N.m) (AWG 3) 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) 50 lbf.in (5.65 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 USA Suitable service entrance for Mexico

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	US10DE100010
Discount Schedule	0DE1
GTIN	3606485893495
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.50 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
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
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