

VH221NRB

Safety switch, heavy duty, fused, viewing window, NEMA 3R, 240V, 30A, 2 pole, neutral installed



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	2
Current Rating	30 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 3R galvanized 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	10 KA for H or K 10 KA for 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	3-wire (2P + 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 (129.692 mm)
Width	6.62 in (168.15 mm)
Height	14.843 in (377.012 mm)
Net Weight	8.8 lb(US) (4 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	US10DE100009
Discount Schedule	ODE1
GTIN	3606485892979
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0000000000 in (12.7 cm)
Package 1 Width	7.50 in (19.05 cm)
Package 1 Length	15.625 in (39.687 cm)
Package 1 Weight	8.8 lb(US) (4 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations