

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, fused, viewing window, NEMA 3R, 240V, 200A, 2 pole, neutral installed

VH224NR

Product availability : Stock - Normally stocked in distribution facility

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	200 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 3R galvanized steel
Motor power hp	15 hp at 240 V AC 50-60 Hz for 1 phase motors 25 hp at 240 V AC 50-60 Hz for 3 phase motors 60 hp at 240 V AC 50-60 Hz for 3 phase motors 40 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	3-wire (2P + N)
Wire Size	AWG 6...250 kcmil copper or aluminium
Tightening torque	275 lbf.in (31.07 N.m) 0.02...0.20 in ² (13.3...127 mm ²) (AWG 6...250 kcmil)
Depth	8.506 in (216.05 mm)
Width	17.016 in (432.21 mm)
Height	28.94 in (735.08 mm)
Net Weight	54.50 lb(US) (24.72 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	00009-H&HU SW,2&3P,N3R,30-200A
Discount Schedule	DE1
GTIN	3606485893273
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.38 in (49.2125 cm)
Package 1 Width	8.31 in (21.1137 cm)
Package 1 Length	30.00 in (76.2 cm)
Package 1 Weight	54.45 lb(US) (24.7 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)