

# 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

<b>Product</b>	Single Throw Safety Switch
<b>Duty Rating</b>	Heavy duty
<b>Device Application</b>	Heavy application
<b>Disconnect Type</b>	Fusible disconnect
<b>Factory Installed Neutral</b>	Neutral (factory installed)
<b>Number of Poles</b>	2
<b>Current Rating</b>	200 A
<b>Voltage Rating</b>	250 V DC 240 V AC
<b>Enclosure Rating</b>	NEMA 3R galvannealed steel
<b>Motor power hp</b>	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

<b>Short-circuit current</b>	10 kA for H, K, J or R without fuse rejection clips 200 kA for R with fuse rejection clips 200 kA for J
<b>Fuse type</b>	H or K R or J
<b>Mounting Type</b>	Surface
<b>Electrical Connection</b>	Lugs
<b>Wiring configuration</b>	3-wire (2P + N)
<b>Wire Size</b>	AWG 6...250 kcmil copper or aluminium
<b>Tightening torque</b>	275 lbf.in (31.07 N.m) 0.02...0.20 in <sup>2</sup> (13.3...127 mm <sup>2</sup> ) (AWG 6...250 kcmil)
<b>Depth</b>	8.506 in (216.05 mm)
<b>Width</b>	17.016 in (432.21 mm)
<b>Height</b>	28.94 in (735.08 mm)
<b>Net Weight</b>	54.50 lb(US) (24.72 kg)
<b>Grounding Kit</b>	Field installed kit available
<b>Service Entrance</b>	Suitable service entrance for USA Suitable service entrance for Mexico

## Environment

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**Certifications** UL listed file E2875

## Ordering and shipping details

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<b>Category</b>	00009-H&HU SW,2&3P,N3R,30-200A
<b>Discount Schedule</b>	DE1
<b>GTIN</b>	3606485893273
<b>Returnability</b>	Yes
<b>Country of origin</b>	US

## Packing Units

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

## Offer Sustainability

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<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>EU RoHS Directive</b>	Under investigation

## Recommended replacement(s)