

# Product data sheet

Specifications

**SQUARE D**



**Safety switch, heavy duty, fused, viewing window, Type 3R, 600V, 30A, 3 pole, neutral installed**

VH361NRB

**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>	3
<b>Current Rating</b>	30 A
<b>Voltage Rating</b>	600 V AC/DC
<b>Enclosure Rating</b>	NEMA 3R galvannealed steel
<b>Motor power hp</b>	5 hp at 480 V AC 50-60 Hz for 3 phase motors 15 hp at 480 V AC 50-60 Hz for 3 phase motors 7.5 hp at 600 V AC 50-60 Hz for 3 phase motors 20 hp at 600 V AC 50-60 Hz for 3 phase motors 15 hp at 600 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>	4-wire (3PH + N)
<b>Wire Size</b>	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
<b>Tightening torque</b>	45 lbf.in (5.08 N.m) 0.02 in <sup>2</sup> (13.3 mm <sup>2</sup> ) (AWG 6) 40 lbf.in (4.52 N.m) 0.01 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in <sup>2</sup> (2.06...5.261 mm <sup>2</sup> ) (AWG 14...AWG 10)
<b>Depth</b>	5.106 in (129.69 mm)
<b>Width</b>	6.62 in (168.15 mm)
<b>Height</b>	14.843 in (377.01 mm)
<b>Net Weight</b>	8.82 lb(US) (4 kg)
<b>Grounding Kit</b>	Field installed kit available
<b>Service Entrance</b>	Suitable service entrance for USA

## 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	3606485893778
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	7.50 in (19.05 cm)
Package 1 Length	15.62 in (39.687 cm)
Package 1 Weight	8.82 lb(US) (4 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Under investigation

## Recommended replacement(s)