

# Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, fused, viewing window, Type 1, 240V, 100A, 3 pole, neutral installed

VH323N

## 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	100 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 1 steel
Motor power hp	7.5 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 15 hp at 240 V AC 50-60 Hz for 1 phase motors 30 hp at 240 V AC 50-60 Hz for 3 phase motors 20 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 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	50 lbf.in (5.65 N.m) (AWG 1...AWG 3/0) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 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)
Depth	7.04 in (178.82 mm)
Width	8.91 in (226.31 mm)
Height	21.84 in (554.74 mm)
Product Weight	19.84 lb(US) (9 kg)

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Grounding Kit</b>	Field installed kit available
<b>Service Entrance</b>	Suitable service entrancefor USA Suitable service entrancefor Mexico

## Environment

<b>Certifications</b>	UL listed file E2875
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## Ordering and shipping details

<b>Category</b>	00008-H&HU SW,2&3P,N1,30-200A
<b>Discount Schedule</b>	DE1
<b>GTIN</b>	3606485893563
<b>Returnability</b>	Yes
<b>Country of origin</b>	US

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	22.62 in (57.4675 cm)
<b>Package 1 Width</b>	10.38 in (26.3525 cm)
<b>Package 1 Length</b>	7.00 in (17.78 cm)
<b>Package 1 Weight</b>	19.84 lb(US) (9 kg)

## Offer Sustainability

<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)