

# Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, unfused, viewing window, NEMA 4X, 600V, 100A, 3 pole, ground lugs

VHU363DSGL

Product availability : Stock - Normally stocked in distribution facility

## Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Non-fusible disconnect
Factory Installed Neutral	Field installed kit available
Number of Poles	3
Current Rating	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 4X stainless steel 304
Motor power hp	20 hp at 240 V AC 50/60 Hz for 1 phase motors 40 hp at 240 V AC 50/60 Hz for 3 phase motors 40 hp at 480 V AC 50/60 Hz for 1 phase motors 75 hp at 480 V AC 50/60 Hz for 3 phase motors 40 hp at 600 V AC 50/60 Hz for 1 phase motors 100 hp at 600 V AC 50/60 Hz for 3 phase motors 20 hp at 250 V DC 50 hp at 600 V DC

## Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
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 in² (8.367 mm²) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in² (2.06...5.261 mm²) (AWG 14...AWG 10)
Depth	7.28 in (184.91 mm)
Width	9.336 in (237.13 mm)
Height	20.76 in (527.30 mm)
Net Weight	22.05 lb(US) (10 kg)
Grounding Kit	Factory installation
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	00010-H&HU SW,2&3P,N4,SS,30-200A
Discount Schedule	DE1
GTIN	3606485894829
Returnability	Yes
Country of origin	US

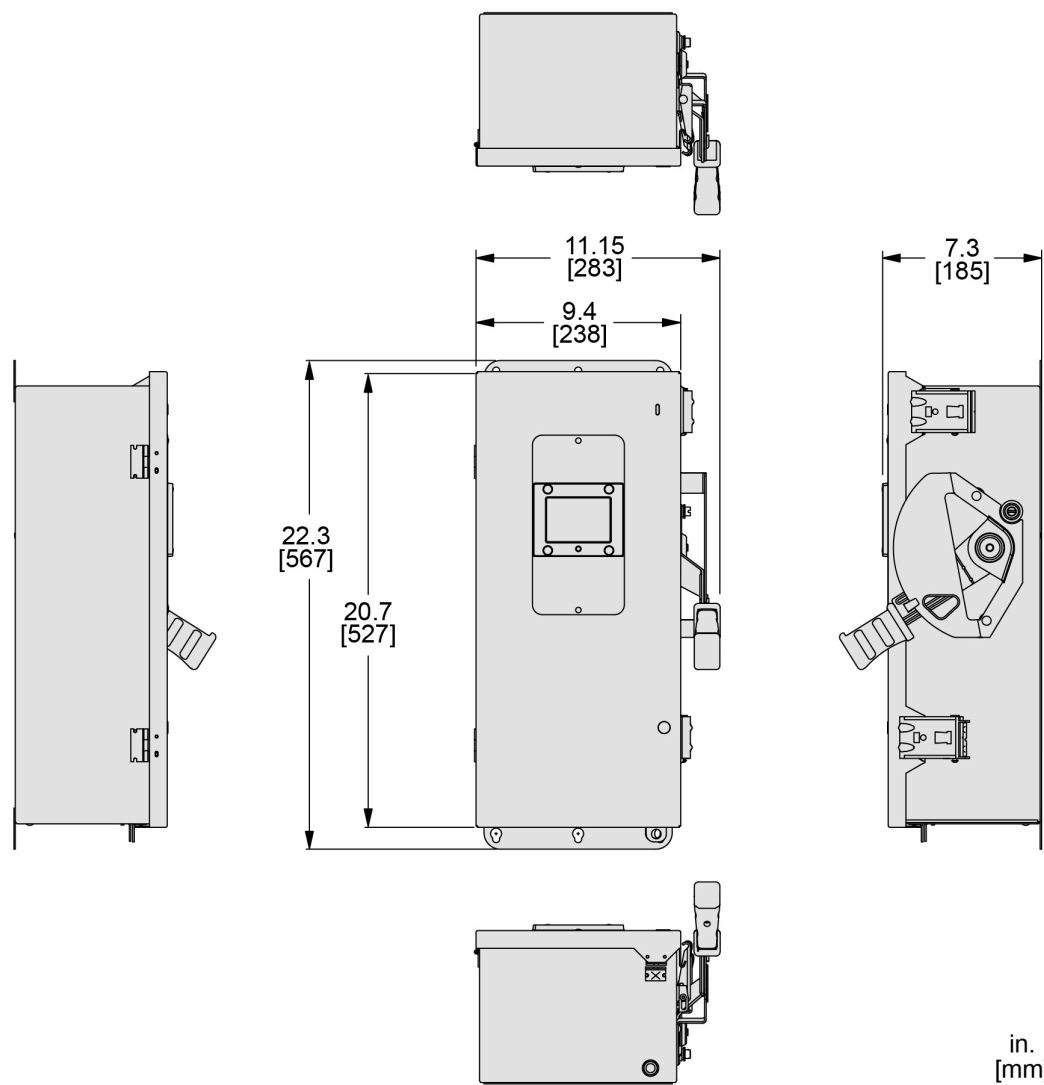
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.50 in (19.05 cm)
Package 1 Width	11.37 in (28.892 cm)
Package 1 Length	22.62 in (57.467 cm)
Package 1 Weight	24.03 lb(US) (10.9 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

Dimensions

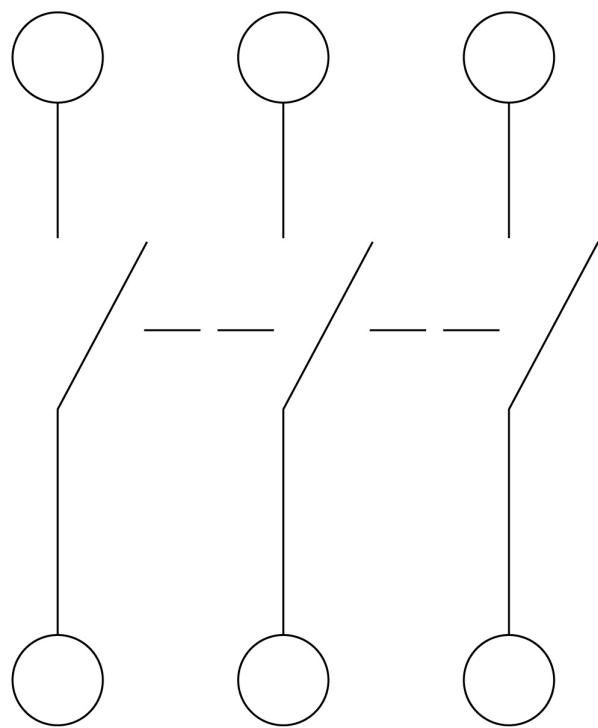


ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Wiring Diagram

LINE SIDE

ACCEPTS: 12-1/0 AWG AL  
14-1/0 AWG CU



LOAD SIDE

ACCEPTS: 12-1/0 AWG AL  
14-1/0 AWG CU

REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Recommended replacement(s)