

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, unfused, viewing window, NEMA 4X, 600V, 30A, 3 pole, neutral installed, ground lugs

VHU361NDSGL

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	Neutral (factory installed)
Number of Poles	3
Current Rating	30 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 4X stainless steel 304
Motor power hp	5 hp at 240 V AC 50/60 Hz for 1 phase motors 10 hp at 240 V AC 50/60 Hz for 3 phase motors 7.5 hp at 480 V AC 50/60 Hz for 1 phase motors 20 hp at 480 V AC 50/60 Hz for 3 phase motors 10 hp at 600 V AC 50/60 Hz for 1 phase motors 30 hp at 600 V AC 50/60 Hz for 3 phase motors 5 hp at 250 V DC 15 hp at 600 V DC

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire (3PH + N)
Wire Size	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Tightening torque	45 lbf.in (5.08 N.m) 0.02 in ² (13.3 mm ²) (AWG 6) 40 lbf.in (4.52 N.m) 0.01 in ² (8.367 mm ²) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in ² (2.06...5.261 mm ²) (AWG 14...AWG 10)
Depth	5.384 in (136.75 mm)
Width	7.22 in (183.39 mm)
Height	14.93 in (379.22 mm)
Net Weight	13.23 lb(US) (6 kg)
Grounding Kit	Factory installation
Service Entrance	Suitable service entrance for USA Suitable service entrance for Mexico

Environment

Certifications UL listed file E2875

Ordering and shipping details

Category	00010-H&HU SW,2&3P,N4,SS,30-200A
Discount Schedule	DE1
GTIN	3606485894447
Returnability	Yes
Country of origin	US

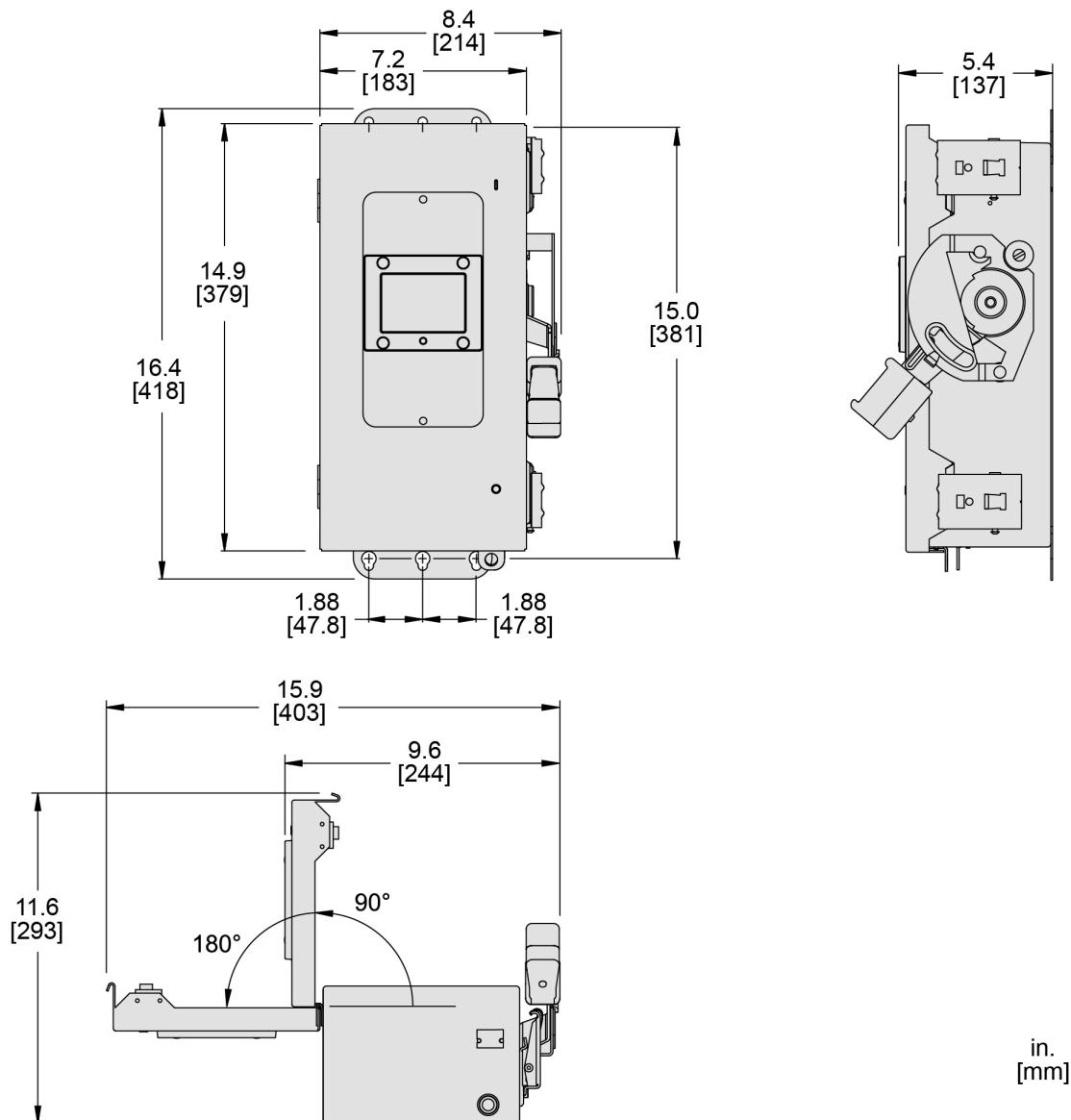
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.50 in (13.97 cm)
Package 1 Width	8.87 in (22.542 cm)
Package 1 Length	16.62 in (42.227 cm)
Package 1 Weight	13.23 lb(US) (6 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

Dimensions

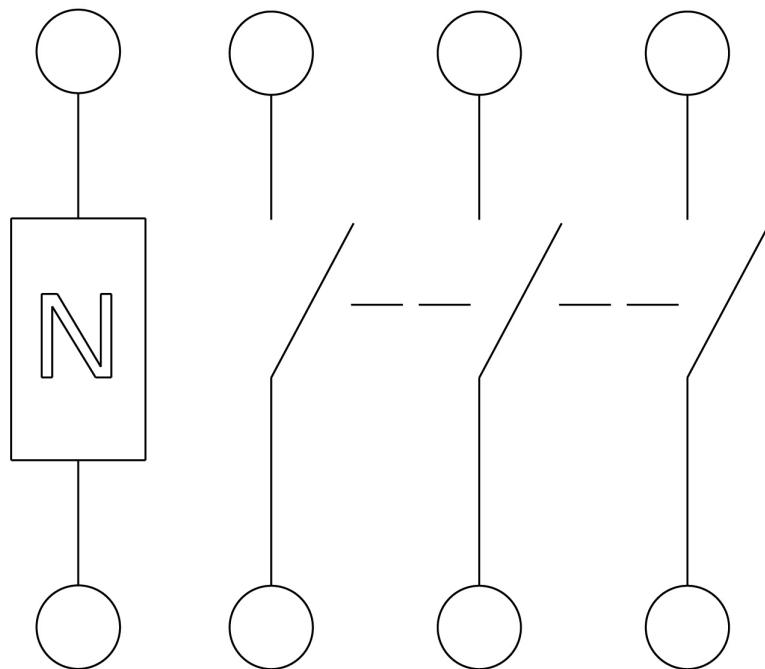


ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Wiring Diagram

LINE SIDE

ACCEPTS: 12-2 AWG AL
14-2 AWG CU



LOAD SIDE

ACCEPTS: 12-2 AWG AL
14-2 AWG CU

REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Recommended replacement(s)