

Product data sheet

Specifications

SQUARE D



Safety switch, VisiPacT, heavy duty, fused, viewing window, NEMA 4X, 240V, 60A, 2 pole, neutral installed, ground lugs

VH222NDSGL

! Discontinued

! Discontinued on: Jan 15, 2025

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	2
Current Rating	60 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 4X stainless steel 304
Standard Motor Power Rating	3 hp at 240 V AC 50...60 Hz for 1 phase motors 7.5 hp at 240 V AC 50...60 Hz for 3 phases motors 10 hp at 240 V AC 50...60 Hz for 1 phase motors 15 hp at 240 V AC 50...60 Hz for 3 phases motors 10 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	3-wire (2P + N)
Wire Size	AWG 14...AWG 3 copper AWG 12...AWG 3 aluminum
Tightening torque	50 lbf.in (5.6 N.m) AWG 3) 45 lbf.in (5.08 N.m) AWG 6...AWG 4) 40 lbf.in (4.5 N.m) 0.013 in ² (8.367 mm ²) AWG 8) 50 lbf.in (5.6 N.m) 0.003...0.008 in ² (2.06...5.261 mm ²) AWG 14...AWG 10)
Depth	5.384 in (136.754 mm)
Width	7.22 in (183.39 mm)
Height	14.93 in (379.22 mm)
Net weight	13.2 lb(US) (6 kg)
Grounding Kit	Factory installation

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Service Entrance	Suitable service entrance for USA Suitable service entrance for Mexico
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Environment

Certifications	UL listed file E2875
Standards	UL98 CSA C22.2 No 4 NOM-003-SCFI-2000

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	8.875 in (22.542 cm)
Package 1 Length	16.625 in (42.227 cm)
Package 1 Weight	13.2 lb(US) (6 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	60 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	35 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	9 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	14 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant

Use Longer



Lifetime extension

Repair	No
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Use Again

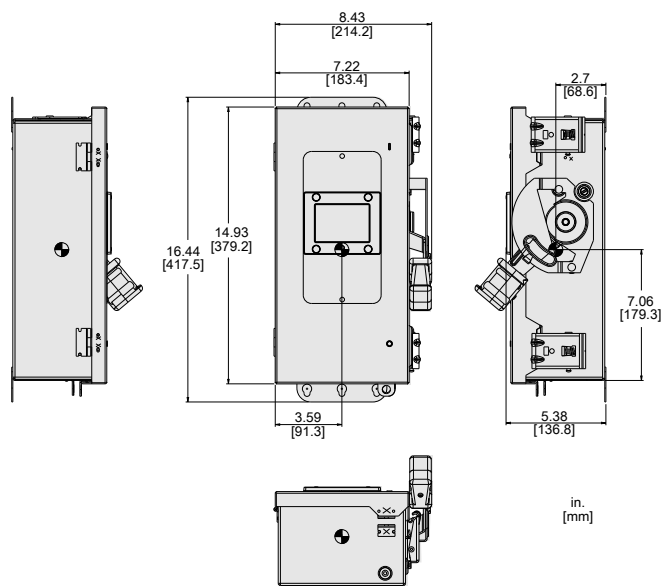


Repack and remanufacture

Recyclability potential, in %	83
Circularity Profile	No need of specific recycling operations
Take-back	Nej

Technical Illustration

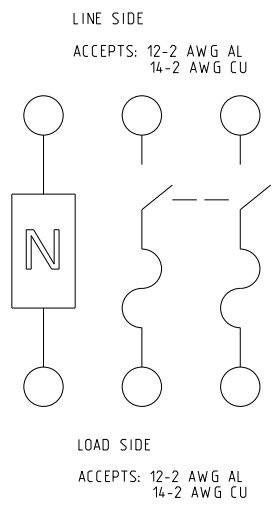
Dimensions



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

Technical Illustration

Wiring diagram



REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Image of product / Alternate images

Alternative

