

Product data sheet

Specifications



Safety switch, VisiPacT, heavy duty, fused, viewing window, NEMA 4X, 600V, 100A, 3 pole, neutral installed, ground lugs

VH363NDSGL

Product availability: Stock - Normally stocked in distribution facility

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	600 V AC/DC
Enclosure Rating	NEMA 4X stainless steel 304
Standard Motor Power Rating	25 hp at 480 V AC 50-60 Hz for 3 phase motors 60 hp at 480 V AC 50-60 Hz for 3 phase motors 30 hp at 600 V AC 50-60 Hz for 3 phase motors 100 hp at 600 V AC 50-60 Hz for 3 phase motors 50 hp at 600 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
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 (5.6 N.m) (AWG 1...AWG 3/0) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.5 N.m) 0.013 in² (8.367 mm²) (AWG 8) 35 lbf.in (4.0 N.m) 0.003...0.008 in² (2.06...5.261 mm²) (AWG 14...AWG 10)
Depth	7.2 in (182.9 mm)
Width	9.336 in (237.134 mm)
Height	20.73 in (526.54 mm)
Product Weight	22.99 lb(US) (10.43 kg)
Grounding Kit	Factory installation
Service Entrance	Suitable service entrance for USA Suitable service entrance for Mexico

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

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

Environment

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

Ordering and shipping details

Category	US10DE100010
Discount Schedule	0DE1
GTIN	3606485894126
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.800 in (19.812 cm)
Package 1 Width	11.600 in (29.464 cm)
Package 1 Length	23.500 in (59.690 cm)
Package weight(Lbs)	22.721 lb(US) (10.306 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	30
Package 2 Height	44.000 in (111.760 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	709.999 lb(US) (322.050 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	123 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	64 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	30 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	25 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
REACH Regulation	Free of Substances of Very High Concern above the threshold
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

Use Longer



Lifetime extension

Repair	No
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Use Again

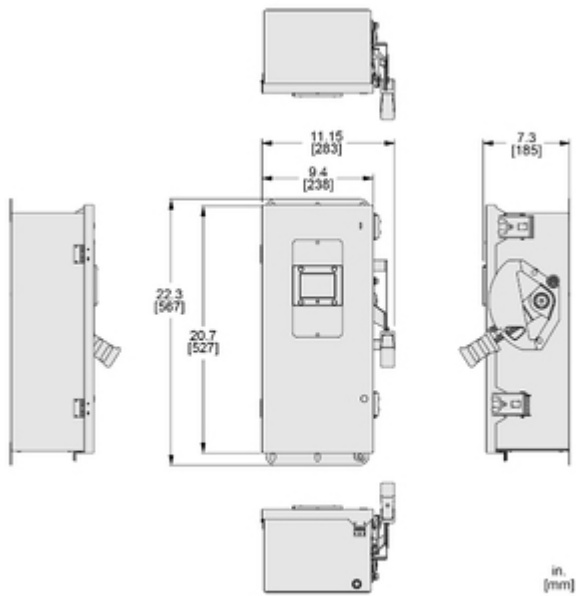


Repack and remanufacture

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

Technical Illustration

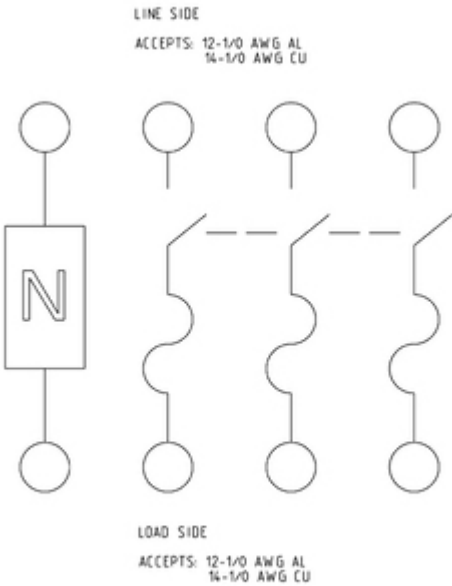
Dimensions



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.