Product data sheet

Specifications



Safety switch, VisiPacT, heavy duty, fused, viewing window, NEMA 3R, 240V, 60A, 3 pole, neutral installed

VH322NRB

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	60 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 3R galvannealed steel
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 phase 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 phase motors 10 hp at 250 V DC

Complementary

Short-circuit current	10 kA for H, K or R without fuse rejection clips 200 kA for R with fuse rejection clips
Fuse type	H or K R
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire (3PH + N)
Wire Size	AWG 14...AWG 3 copper AWG 12...AWG 3 aluminium
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 in² (8.367 mm²) (AWG 8) 50 lbf.in (5.6 N.m) 0.003…0.008 in² (2.06…5.261 mm²) (AWG 14...AWG 10)
Depth	5.106 in (129.692 mm)
Width	6.62 in (168.15 mm)
Height	14.843 in (377.012 mm)
Product Weight	9.57 lb(US) (4.34 kg)
Grounding Kit	Field installed kit available

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

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

Environment

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

Ordering and shipping details

Category	US10DE100009
Discount Schedule	0DE1
GTIN	3606485893471
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.0 in (12.7 cm)
Package 1 Width	7.50 in (19.05 cm)
Package 1 Length	15.625 in (39.687 cm)
Package weight(Lbs)	8.8 lb(US) (4 kg)

Contractual warranty

Warranty (in months)	18

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	**47 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**23 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**13 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**9 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**

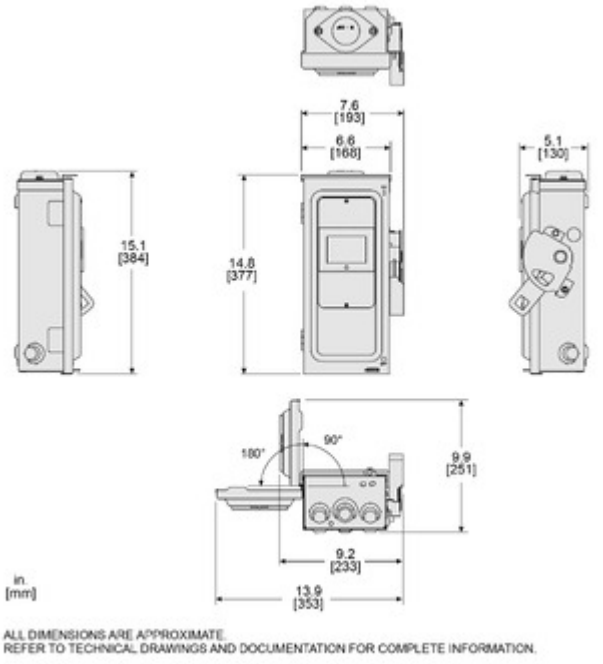
Use Again

Repack and remanufacture

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

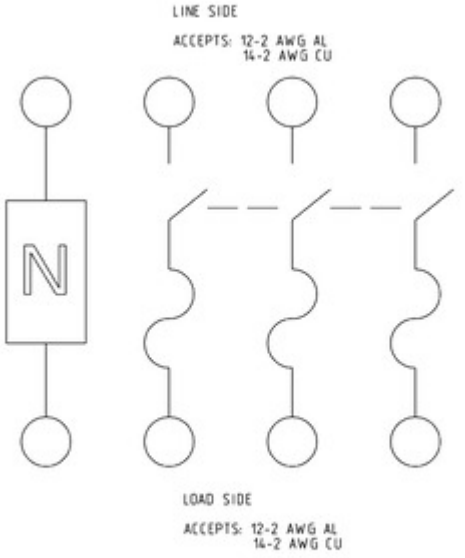
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



CATALOG NO. VH322NRB
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.