

# Product data sheet

Specifications

SQUARE D



Safety switch, VisiPacT, heavy duty, fused, viewing window, NEMA 3R, 600V, 30A, 3 pole, ground lugs

VH361RBGL

## Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Field installed kit available
Number of Poles	3
Current Rating	30 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 3R galvanized steel
Standard Motor Power Rating	5 hp at 480 V AC 50...60 Hz for 3 phases motors 15 hp at 480 V AC 50...60 Hz for 3 phases motors 7.5 hp at 600 V AC 50...60 Hz for 3 phases motors 20 hp at 600 V AC 50...60 Hz for 3 phases motors 15 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
Fuse type	H or K R or J
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	AWG 12...AWG 6 aluminum AWG 14...AWG 6 copper
Tightening torque	45 lbf.in (5.08 N.m) 0.02 in <sup>2</sup> (13.3 mm <sup>2</sup> ) AWG 6 40 lbf.in (4.5 N.m) 0.013 in <sup>2</sup> (8.367 mm <sup>2</sup> ) AWG 8 35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.06...5.261 mm <sup>2</sup> ) 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)
Net weight	8.8 lb(US) (4 kg)
Grounding Kit	Factory installation
Service Entrance	Suitable service entrance for USA Suitable service entrance for Mexico

## Environment

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<b>Certifications</b>	UL listed file E2875
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<b>Standards</b>	UL98 CSA C22.2 No 4 NOM-003-SCFI-2000
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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
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<b>Number of Units in Package 1</b>	1
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<b>Package 1 Height</b>	5.0 in (12.7 cm)
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<b>Package 1 Width</b>	7.50 in (19.05 cm)
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<b>Package 1 Length</b>	15.625 in (39.687 cm)
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<b>Package 1 Weight</b>	8.8 lb(US) (4 kg)
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## Contractual warranty

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<b>Warranty (in months)</b>	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	37 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]	3 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	9 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Free of Substances of Very High Concern above the threshold</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



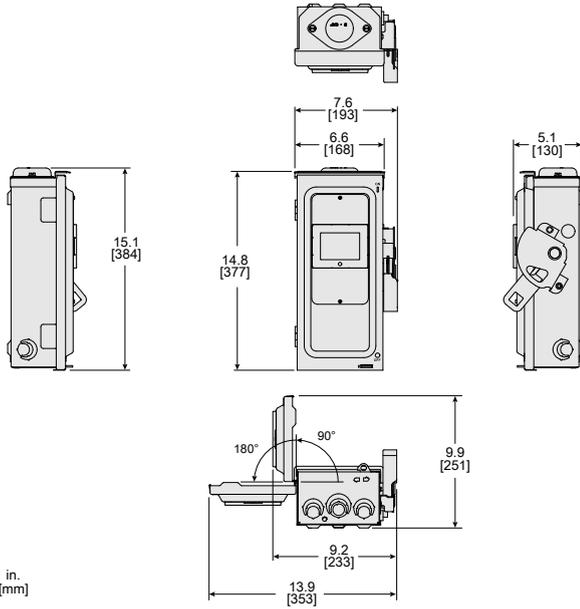
### Repack and remanufacture

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

Technical Illustration

Dimensions

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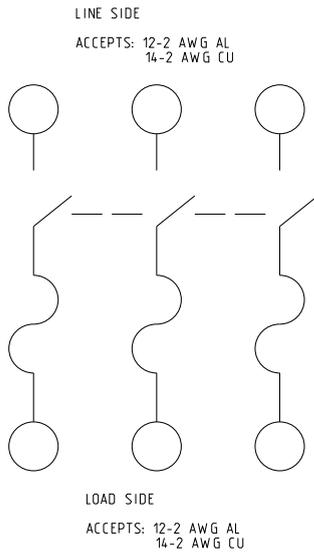


ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Technical Illustration

Wiring diagram

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CATALOG NO. VH361RBGL  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.