

# Product data sheet

Specifications



Disconnect switch, TeSys VLS,  
additional earthing ground terminal,  
for 16A to 63A, size 1 (36mm), DIN  
mount

VLS1GR1

⚠ Discontinued

⚠ Discontinued on: Sep 15, 2023

⚠ To be end-of-service on: Dec 31, 2024

Product availability: Stock - Normally stocked in distribution  
facility

## Main

Range	TeSys
Device Short Name	VLS1G
Product Or Component Type	Additional earthing block
Performance Level	High performance
Contacts Type And Composition	Without
Range Compatibility	TeSys TeSys VARIO LS VLS3P TeSys TeSys VARIO LS VLS1P TeSys TeSys VARIO LS VLSA
Network Type	AC
Network Frequency	50/60 Hz

## Complementary

Mounting Location	Left Right
Main Device Mounting Mode	DIN rail
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ith] Conventional Free Air Thermal Current	63 A (at 131 °F (55 °C))
[Ithe] Conventional Enclosed Thermal Current	63 A
Connections - Terminals	screw clamp terminals 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) solid screw clamp terminals 0.02 in <sup>2</sup> (16 mm <sup>2</sup> ) flexible - without cable end
Tightening Torque	15.93...17.70 lbf.in (1.8...2 N.m) screw clamp terminals
Height	3.07 in (78 mm)
Width	0.47 in (12 mm)
Depth	1.72 in (43.6 mm)
Net Weight	0.09 lb(US) (0.04 kg)
Color	Gray

## Environment

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

Standards	UL 508 CSA C22.2 No 14 IEC 60947-3
Product Certifications	cULus GL
Ip Degree Of Protection	IP20 conforming to IEC 60529
Mechanical Robustness	Vibrations 2...100 Hz Fc 0.7 g) IEC 60068-2-6 Shocks 11 ms Ea 15 gn) IEC 60068-2-27
Ambient Air Temperature For Operation	-13...131 °F (-25...55 °C)
Fire Resistance	1760 °F (960 °C) IEC 60695-2-11

## Ordering and shipping details

Category	US10CP121734
Discount Schedule	0CP1
Gtin	3606481156815
Returnability	No
Country Of Origin	IT

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.30 in (3.3 cm)
Package 1 Width	3.50 in (8.89 cm)
Package 1 Length	3.00 in (7.62 cm)
Package 1 Weight	0.09 lb(US) (0.04 kg)
Unit Type Of Package 2	S01
Number Of Units In Package 2	30
Package 2 Height	5.91 in (15 cm)
Package 2 Width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	3.08 lb(US) (1.395 kg)

## Sustainability





**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		<a href="#">REACH Declaration</a>
Eu Rohs Directive		Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation		<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
California Proposition 65		WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>