

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: Aug 9, 2024

Product availability: Non-Stock - Not 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 in² (10 mm²) solid screw clamp terminals 0.02 in² (16 mm²) flexible - without cable end
Tightening torque	15.9...17.7 lbf.in (1.8...2 N.m) screw clamp terminals
Height	3.07 in (78 mm)
Width	0.5 in (12 mm)
Depth	1.7 in (43.6 mm)
Net Weight	0.09 lb(US) (0.04 kg)
color	Gray

Environment

Standards	UL 508 CSA C22.2 No 14 IEC 60947-3
-----------	--

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

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	US1CTR121254
Discount Schedule	CTR1
GTIN	3606481156815
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.3 in (3.3 cm)
Package 1 Width	3.50 in (8.89 cm)
Package 1 Length	3.00 in (7.62 cm)
Package weight(Lbs)	0.09 lb(US) (0.04 kg)
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	5.9 in (15 cm)
Package 2 Width	5.9 in (15 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	3.075 lb(US) (1.395 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 >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
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 www.P65Warnings.ca.gov

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.