

Product data sheet

Specifications



Disconnect switch, TeSys VLS, additional earthing ground terminal, for 30A to 125A, size 2 (70mm), DIN mount

VLS1GR2

! 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	Right Left
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	125 A (at 131 °F (55 °C))
[Ithe] conventional enclosed thermal current	125 A
Connections - terminals	screw clamp terminals 0.08 in ² (50 mm ²) solid screw clamp terminals 0.1 in ² (70 mm ²) flexible - without cable end
Tightening torque	44.3...53.1 lbf.in (5...6 N.m) screw clamp terminals
Height	3.9 in (100 mm)
Width	0.9 in (23 mm)
Depth	1.7 in (43.9 mm)
Net Weight	0.24 lb(US) (0.11 kg)
color	Gray

Environment

Standards	UL98 CSA C22.2 No 4 IEC 60947-3
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	3606481156822
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.50 in (6.35 cm)
Package 1 Width	2.800 in (7.112 cm)
Package 1 Length	4.50 in (11.43 cm)
Package weight(Lbs)	3.840 oz (108.863 g)
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	11.8 in (30 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	10.540 lb(US) (4.781 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 >](#)

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.