

Product datasheet

Specifications



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

VLS1GD2

! Discontinued

! Discontinued on: 18 Dec 2023

EAN Code: 3606481156846

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 VL5A
Network type	AC
Network frequency	50/60 Hz

Complementary

Mounting location	Left Right
Main device mounting mode	Door
[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 55 °C)
[Ithe] conventional enclosed thermal current	125 A
Connections - terminals	Screw clamp terminals 50 mm ² - solid Screw clamp terminals 70 mm ² - flexible - without cable end
Tightening torque	5...6 N.m - on screw clamp terminals
Height	100 mm
Width	23 mm
Depth	48.6 mm
Net weight	0.11 kg
Colour	Grey

Environment

Standards	UL98 CSA C22.2 No 4 IEC 60947-3
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Product certifications	cULus GL
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 2...100 Hz Fc (0.7 g) conforming to IEC 60068-2-6 Shocks 11 ms Ea (15 gn) conforming to IEC 60068-2-27
Ambient air temperature for operation	-25...55 °C
Fire resistance	960 °C conforming to IEC 60695-2-11

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.0 cm
Package 1 Width	2.3 cm
Package 1 Length	4.86 cm
Package 1 Weight	116.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.889 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**

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