

Product data sheet

Specifications



Disconnect switch, TeSys VLS, additional neutral terminal, for 16A to 63A, size 1 (36mm), door mount

VLS1ND1

⚠ Discontinued on: Dec 18, 2023

⚠ Discontinued

Main

Range	TeSys
Device short name	VLS1N
Product or component type	Additional neutral block
Performance level	High performance
Poles description	1N
Contacts type and composition	Without
Range compatibility	TeSys TeSys VARIO LS VLS3P TeSys TeSys VARIO LS VLS1P TeSys TeSys VARIO LS VLSA TeSys TeSys VARIO LS VLS1G
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	63 A (at 131 °F (55 °C))
[Ithe] conventional enclosed thermal current	63 A
Connections - terminals	screw clamp terminals 0.02 in ² (10 mm ²) solid screw clamp terminals 0.02 in ² (16 mm ²) 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)
Colour	Grey

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.07 in (7.8 cm)
Package 1 Width	0.5 in (1.2 cm)
Package 1 Length	1.72 in (4.36 cm)
Package 1 Weight	1.4 oz (39.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	5.9 in (15.0 cm)
Package 2 Length	15.7 in (40.0 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](#)

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