

Product data sheet

Specifications



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

VLS1ND2

⚠ 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	Right Left
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 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	1.9 in (48.6 mm)
Net weight	0.24 lb(US) (0.11 kg)
Colour	Grey

Environment

Standards	UL98 CSA C22.2 No 4 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	2.50 in (6.35 cm)
Package 1 Width	4.50 in (11.43 cm)
Package 1 Length	3.00 in (7.62 cm)
Package 1 Weight	0.26 lb(US) (0.12 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	10.778 lb(US) (4.889 kg)

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