

Product data sheet

Specifications



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

VLS1NR1

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	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 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
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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) 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	1.18 in (3.000 cm)
Package 1 Width	2.56 in (6.500 cm)
Package 1 Length	3.15 in (8.000 cm)
Package 1 Weight	1.340 oz (38.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	5.91 in (15.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	2.976 lb(US) (1.350 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

Use Again

 Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins