



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 VARIO LS VLS3P TeSys VARIO LS VLS1P TeSys VARIO LS VLSA TeSys VARIO LS VLS1G
Network type	AC
Network frequency	50/60 Hz

Complementary

Mounting location	Left Right
Main device mounting mode	DIN rail
System 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 cable 50 mm ² - cable stiffness: solid Screw clamp terminals cable 70 mm ² - cable stiffness: flexible - without cable end
Tightening torque	5...6 N.m - on screw clamp terminals
Height	3.94 in (100 mm)
Width	0.91 in (23 mm)
Depth	1.73 in (43.9 mm)
Product weight	0.24 lb(US) (0.11 kg)
Colour	Grey

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	IEC 60947-3 CSA C22.2 No 4 UL98
Product certifications	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) conforming to IEC 60695-2-11

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1441 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
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