



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	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 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 0.11 in ² (70 mm ²) flexible - without cable end
Tightening torque	44.25...53.10 lbf.in (5...6 N.m) screw clamp terminals
Maximum Height	3.94 in (100 mm)
Maximum Width	0.91 in (23 mm)
Maximum Depth	1.73 in (43.9 mm)
Net Weight	0.24 lb(US) (0.11 kg)
Color	Gray

Environment

Standards	UL98 CSA C22.2 No 4 IEC 60947-3
Product certifications	GL
IP degree of protection	IP20 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

Ordering and shipping details

Category	21734 - TESYS VLS DISCONNECT SWITCHES
Discount Schedule	CP1
GTIN	00785901570448
Package weight(Lbs)	0.27 lb(US) (0.12 kg)
Returnability	Yes
Country of origin	IT

Offer Sustainability

REACH Regulation	📄 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant 📄 EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	📄 Yes
China RoHS Regulation	📄 China RoHS Declaration