

Product data sheet

Specifications



Disconnect switch, TeSys VLS,
additional earthing ground terminal,
for 16A to 40A, size 1 (36mm), door
mount

VLS1GD1

Main

Range	TeSys
Device short name	VLS1G
product or component type	Additional earthing block
Performance level	High performance
Contacts type and composition	Without
Range compatibility	TeSys TeSys VARIO LS VLS3P TeSys TeSys VARIO LS VLS1P TeSys TeSys VARIO LS VLSA
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	63 A (at 131 °F (55 °C))
[Ithe] conventional enclosed thermal current	63 A
Connections - terminals	screw clamp terminals 0.02 in² (10 mm²) solid screw clamp terminals 0.02 in² (16 mm²) flexible - without cable end
Tightening torque	15.93...17.70 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

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

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	1.3 in (3.3 cm)
Package 1 Width	3.50 in (8.89 cm)
Package 1 Length	3.0000000000 in (7.62 cm)
Package 1 Weight	0.09 lb(US) (0.04 kg)
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	5.9 in (15 cm)
Package 2 Width	5.9 in (15 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	3.208 lb(US) (1.455 kg)

Sustainability

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Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)	