

Product data sheet

Specifications



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

VLS1GR1

! Discontinued

! Discontinued on: Dec 18, 2023

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 | 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 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 | 0.47 in (12 mm) |
| Depth | 1.72 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 |
|-----------|--|

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

| | |
|---------------------------------------|--|
| 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

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|------------------------------|------------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 1.30 in (3.3 cm) |
| Package 1 Width | 3.50 in (8.89 cm) |
| Package 1 Length | 3.00 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 | 5.91 in (15 cm) |
| Package 2 Width | 5.91 in (15 cm) |
| Package 2 Length | 15.75 in (40 cm) |
| Package 2 Weight | 3.08 lb(US) (1.395 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) | |