

Product data sheet

Specifications



Disconnect switch, TeSys VLS, auxiliary contact block, one normally closed early break, size 1, DIN rail

VLSA10R1E

Main

Range	TeSys
Device short name	VLSA
Product or component type	Auxiliary contact block
Performance level	High performance
Contacts type and composition	1 NC
Contact operation	Early-break 1 NC
Range compatibility	TeSys (TeSys VARIO LS) VLS3P TeSys (TeSys VARIO LS) VLS1P
Network type	DC AC
Network frequency	50/60 Hz

Complementary

Mounting location	Right Left
Main device mounting support	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	10 A 131 °F (55 °C)
[Ithe] conventional enclosed thermal current	10 A
[Ie] rated operational current	6 A AC-15)24 V AC 6 A AC-15)48 V AC 6 A AC-15)127 V AC 3 A AC-15)240 V AC 3 A DC-13)24 V DC 1.5 A DC-13)48 V DC 0.55 A DC-13)127 V DC 0.27 A DC-13)240 V DC
Minimum output current	10 mA
Minimum output voltage	5 V
Connections - terminals	Control circuit screw clamp terminals 0.00 in ² (2.5 mm ²) flexible - without cable end
Tightening torque	Control circuit 7.08...8.85 lbf.in (0.8...1 N.m) screw clamp terminals
Height	3.07 in (78 mm)

Width	0.47 in (12 mm)
Depth	1.82 in (46.2 mm)
Product weight	0.08 lb(US) (0.035 kg)
Colour	Grey

Environment

Standards	UL 508 CSA C22.2 No 14 IEC 60947-1 IEC 60947-3 IEC 60947-5
Product certifications	cULus 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	1562 °F (850 °C) IEC 60695-2-11

Packing Units

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	0.11 lb(US) (0.05 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	3.47 lb(US) (1.575 kg)

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
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes

Recommended replacement(s)