

VL5A10R2E

TeSys VLS - auxiliary contact block - 1 NC
early-break - DIN rail - size 2



Main

Range	TeSys
Device short name	VL5A
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 VARIO LS VLS3P TeSys VARIO LS VLS1P
Network type	AC DC
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
Maximum Height	3.07 in (78 mm)
Maximum Width	0.47 in (12 mm)
Maximum Depth	1.68 in (42.6 mm)
Net Weight	0.08 lb(US) (0.035 kg)
Color	Gray

Environment

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

Ordering and shipping details

Category	21734 - TESYS VLS DISCONNECT SWITCHES
Discount Schedule	CP1
GTIN	00785901568568
Nbr. of units in pkg.	1
Package weight(Lbs)	0.11 lb(US) (0.05 kg)
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.14 in (2.9 cm)
Package 1 width	2.64 in (6.7 cm)
Package 1 Length	3.43 in (8.7 cm)

Offer Sustainability

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