

# Product data sheet

Specifications



Disconnect switch, TeSys VLS, auxiliary contact block, one normally closed early break, size 2, DIN rail

VLSA10R2E

## 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	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 <sup>2</sup> (2.5 mm <sup>2</sup> ) 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)

<b>Width</b>	0.47 in (12 mm)
<b>Depth</b>	1.93 in (48.9 mm)
<b>Product weight</b>	0.08 lb(US) (0.035 kg)
<b>Colour</b>	Grey

## Environment

<b>Standards</b>	UL 508 CSA C22.2 No 14 IEC 60947-3 IEC 60947-5
<b>Product certifications</b>	cULus GL
<b>IP degree of protection</b>	IP20 IEC 60529
<b>Mechanical robustness</b>	Vibrations 2...100 Hz Fc 0.7 g) IEC 60068-2-6 Shocks 11 ms Ea 15 gn) IEC 60068-2-27
<b>Ambient air temperature for operation</b>	-13...131 °F (-25...55 °C)
<b>Fire resistance</b>	1562 °F (850 °C) IEC 60695-2-11

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.20 in (3.05 cm)
<b>Package 1 Width</b>	2.70 in (6.86 cm)
<b>Package 1 Length</b>	3.50 in (8.89 cm)
<b>Package 1 Weight</b>	0.11 lb(US) (0.05 kg)
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	30
<b>Package 2 Height</b>	5.91 in (15 cm)
<b>Package 2 Width</b>	5.91 in (15 cm)
<b>Package 2 Length</b>	15.75 in (40 cm)
<b>Package 2 Weight</b>	3.47 lb(US) (1.575 kg)

## Offer Sustainability

<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>RoHS exemption information</b>	<a href="#">Yes</a>

## Recommended replacement(s)