## Product data sheet Characteristics

# VLS1GR2

TeSys VLS - add. earthing block - 63 A to 125 A - size 2 (70mm) - DIN mount.

Product availability: Stock - Normally stocked in distribution facility



#### Main

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 VARIO LS VLS3P TeSys VARIO LS VLS1P TeSys VARIO LS VLSA
Network type	AC
Network frequency	50/60 Hz

#### Complementary

Mounting location	Left Right	
Mounting support	DIN rail	
System Voltage	690 V AC 50/60 Hz	
[Uimp] rated impulse withstand voltage	8 kV	
[lth] conventional free air thermal current	125 A at 55 °C	
[Ithe] conventional enclosed thermal current	125 A	
Connections - terminals	Screw clamp terminals cable 50 mm² - cable stiffness: solid Screw clamp terminals cable 70 mm² - cable stiffness: flexible - without cable end	
Tightening torque	56 N.m - on screw clamp terminals	
Height	3.94 in (100 mm)	
Width	0.91 in (23 mm)	
Depth	1.73 in (43.9 mm)	
Product weight	0.24 lb(US) (0.11 kg)	
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Colour	Grey

#### Environment

Standards	IEC 60947-3 CSA C22.2 No 4 UL98
Product certifications	GL
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 2100 Hz Fc 0.7 g IEC 60068-2-6 Shocks 11 ms Ea 15 gn IEC 60068-2-27
Ambient air temperature for operation	-13131 °F (-2555 °C)
Fire resistance	1760 °F (960 °C) conforming to IEC 60695-2-11

### Ordering and shipping details

Category	21734 - TESYS VLS DISCONNECT SWITCHES
Discount Schedule	CP1
GTIN	00785901571179
Nbr. of units in pkg.	1
Package weight(Lbs)	0.260000000000001
Returnability	Υ
Country of origin	IT