

Product data sheet

Specifications



Disconnect switch, TeSys VLS, additional neutral terminal, for 30A to 125A, size 2 (70mm), door mount

VLS1ND2

! Discontinued

! Discontinued on: Sep 15, 2023

! To be end-of-service on: Dec 31, 2024

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Device Short Name	VLS1N
Product Or Component Type	Additional neutral block
Performance Level	High performance
Poles Description	1N
Contacts Type And Composition	Without
Range Compatibility	TeSys TeSys VARIO LS VLS3P TeSys TeSys VARIO LS VLS1P TeSys TeSys VARIO LS VLSA TeSys TeSys VARIO LS VLS1G
Network Type	AC
Network Frequency	50/60 Hz

Complementary

Mounting Location	Right Left
Main Device Mounting Mode	Door
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ith] Conventional Free Air Thermal Current	125 A (at 131 °F (55 °C))
[Ithe] Conventional Enclosed Thermal Current	125 A
Connections - Terminals	screw clamp terminals 0.08 in² (50 mm²) solid screw clamp terminals 0.11 in² (70 mm²) flexible - without cable end
Tightening Torque	44.25...53.10 lbf.in (5...6 N.m) screw clamp terminals
Height	3.94 in (100 mm)
Width	0.91 in (23 mm)
Depth	1.91 in (48.6 mm)
Net Weight	0.24 lb(US) (0.11 kg)
Color	Gray

Environment

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Standards	UL98 CSA C22.2 No 4 IEC 60947-3
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

Ordering and shipping details

Category	US10CP121734
Discount Schedule	0CP1
Gtin	3606481156808
Returnability	No
Country Of Origin	IT

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.50 in (6.35 cm)
Package 1 Width	4.50 in (11.43 cm)
Package 1 Length	3.00 in (7.62 cm)
Package 1 Weight	0.26 lb(US) (0.12 kg)
Unit Type Of Package 2	S03
Number Of Units In Package 2	36
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	10.78 lb(US) (4.889 kg)

Sustainability





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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

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)	
California Proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov	