Product data sheet
Characteristics

VLS1ND2
Disconnect switch, TeSys VLS, additional neutral terminal, for 30A to 125A, size 2 (70mm), door mount

Product availability: Stock - Normally stocked in distribution facility

Price*: 51.83 USD

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
Mounting Support	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 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

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It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Environment

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	21734-TESYS VLS DISCONNECT SWITCHES
Discount Schedule	CP1
GTIN	3606481156808
Returnability	Yes
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)

Offer Sustainability

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
REACh Regulation	REACh Declaration
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

Product Life Status : Commercialised