

Product data sheet

Characteristics

VZ12

TeSys VARIO - additional neutral block - 80 A - for V3 / V4



Product availability: Stock - Normally stocked in distribution facility

Price*: 54.00 USD



Main

Range	TeSys
Device short name	VZ
Product or Component Type	Additional neutral block
Performance level	High performance
Poles description	1N
Contacts type and composition	1 NO
Contact operation	Early make, late break
Product Compatibility	V3 V4
Range compatibility	TeSys VARIO switch disconnector
Network type	AC DC
Network Frequency	50/60 Hz

Complementary

Mounting Location	Left Right
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 KV
[Ith] conventional free air thermal current	80 A
Mechanical durability	30000 Cycles
Electrical durability	30000 Cycles DC-1...5 30000 Cycles AC-21
Connections - terminals	Screw clamp terminals 0.02 in ² (16 mm ²) flexible - with cable end screw clamp terminals 0.04 in ² (25 mm ²) solid
Tightening torque	35.40 Lbf.In (4 N.m) screw clamp terminals
Maximum Height	3.27 in (83 mm)
Maximum Width	0.79 in (20 mm)
Maximum Depth	1.81 in (46 mm)
Net Weight	0.22 Lb(US) (0.1 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. 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. *Prices are indicative. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	IEC 60947-3
Product Certifications	GL UL CSA
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 15 gn) IEC 60068-2-27
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Fire resistance	1760 °F (960 °C) IEC 60695-2-1

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	03389110551914
Nbr. of units in pkg.	1
Package weight(Lbs)	3.03 Oz (86 g)
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 In (4 cm)
Package 1 width	2.17 In (5.5 cm)
Package 1 Length	3.62 In (9.2 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	69
Package 2 Weight	13.85 Lb(US) (6.28 kg)
Package 2 Height	5.91 In (15 cm)
Package 2 width	11.81 In (30 cm)
Package 2 Length	15.75 In (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	 Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty 18 months

Product Life Status : Commercialised