Product datasheet

Specifications

Additional neutral block,TeSys Control,80A,for V3 / V4

VZ12

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 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 terminals16 mm² - flexible - with cable end Screw clamp terminals25 mm² - solid
Tightening Torque	4 N.m - on screw clamp terminals
Height	83 mm
Width	20 mm
Depth	46 mm
Net Weight	0.1 kg

Environment

Standards	IEC 60947-3

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

Product Certifications	GL UL CSA UKCA
Protective Treatment	TC
Ip Degree Of Protection	IP20 conforming to IEC 60529
Mechanical Robustness	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (15 gn) conforming to IEC 60068-2-27
Ambient Air Temperature For Operation	-20…50 °C
Fire Resistance	960 °C conforming to IEC 60695-2-1

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.59 cm
Package 1 Width	3.81 cm
Package 1 Length	8.89 cm
Package 1 Weight	0.09 kg
Unit Type Of Package 2	S02
Number Of Units In Package 2	69
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	6.28 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Circularity Profile	No need of specific recycling operations