Product data sheet

Specifications

Additional neutral block,TeSys Control,175A,for V5 / V6

VZ13

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	V5 V6
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	175 A
Mechanical Durability	30000 cycles
Electrical Durability	30000 cycles DC-1...5 30000 cycles AC-21
Connections - Terminals	Screw clamp terminals70 mm² - flexible - with cable end Screw clamp terminals95 mm² - solid
Tightening Torque	22.6 N.m - on screw clamp terminals
Height	125 mm
Width	30 mm
Depth	63 mm
Net Weight	0.25 kg

Environment

Standards	IEC 60947-3

Product Certifications	UL CSA GL 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	7.5 cm
Package 1 Width	7.0 cm
Package 1 Length	12.0 cm
Package 1 Weight	257.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	30
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.19 kg

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium^{TM} 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.
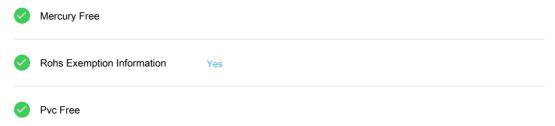
Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Pvc Free

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

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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

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Circularity Profile   No need of specific recycling operations

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