

# Product datasheet

Specifications



## TeSys VARIO - additional neutral block - 175 A - for V5 / V6



VZ13

**Price: 1,083.02 ZAR**

### 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<br>V6                              |
| Range Compatibility           | TeSys TeSys VARIO switch disconnecter |
| Network Type                  | AC<br>DC                              |
| Network Frequency             | 50/60 Hz                              |

### Complementary

|   |  |
|---|--|
| Mounting Location                           | Left<br>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<br>30000 cycles AC-21  |
| Connections - Terminals                     | Screw clamp terminals70 mm <sup>2</sup> - flexible - with cable end<br>Screw clamp terminals95 mm <sup>2</sup> - 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 |
|-----------|-------------|

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

## Packing Units

|                                     |         |
|-------------------------------------|---------|
| <b>Unit Type Of Package 1</b>       | PCE     |
| <b>Number Of Units In Package 1</b> | 1       |
| <b>Package 1 Height</b>             | 7.5 cm  |
| <b>Package 1 Width</b>              | 7.0 cm  |
| <b>Package 1 Length</b>             | 12.0 cm |
| <b>Package 1 Weight</b>             | 257.0 g |
| <b>Unit Type Of Package 2</b>       | S03     |
| <b>Number Of Units In Package 2</b> | 30      |
| <b>Package 2 Height</b>             | 30.0 cm |
| <b>Package 2 Width</b>              | 30.0 cm |
| <b>Package 2 Length</b>             | 40.0 cm |
| <b>Package 2 Weight</b>             | 8.19 kg |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 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<sub>2</sub> 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

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