

# Product datasheet

Specifications



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

VZ12

Price: 612.07 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         | V3<br>V4                              |
| 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 | 80 A                                                                                           |
| Mechanical Durability                       | 30000 cycles                                                                                   |
| Electrical Durability                       | 30000 cycles DC-1...5<br>30000 cycles AC-21                                                    |
| Connections - Terminals                     | Screw clamp terminals16 mm² - flexible - with cable end<br>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 |
|-----------|-------------|

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

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<br>UL<br>CSA<br>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<br>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<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

|                              |     |
|------------------------------|-----|
| ✓ Toxic Heavy Metal Free     |     |
| ✓ Mercury Free               |     |
| ✓ Rohs Exemption Information | Yes |

## Certifications & Standards

|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation         | <a href="#">REACH Declaration</a>                                                                                           |
| Eu Rohs Directive        | Compliant with Exemptions                                                                                                   |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information       |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                                               |
| 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                                                                                    |