



### Main

|                               |                          |
|-------------------------------|--------------------------|
| Range                         | TeSys                    |
| Device short name             | VZN                      |
| Product or component type     | Additional neutral block |
| Performance level             | Standard                 |
| Poles description             | 1N                       |
| Contacts type and composition | 1 NO                     |
| Contact operation             | Early make, late break   |
| Product compatibility         | VN12<br>VN20             |
| Network type                  | AC<br>DC                 |
| Network frequency             | 50/60 Hz                 |
| Mounting location             | Right                    |

### Complementary

|  |  |
|--|--|
| Range compatibility                          | TeSys VARIO VCFN switch disconnecter   |
| [Ue] rated operational voltage               | 690 V AC 50/60 Hz  |
| [Uimp] rated impulse withstand voltage       | 6 kV   |
| [Ith] conventional free air thermal current  | 20 A   |
| [Ithe] conventional enclosed thermal current | 16 A   |
| Mechanical durability                        | 50000 cycles   |
| Electrical durability                        | 30000 Cycles DC-1...5<br>50000 cycles AC-21  |
| Connections - terminals                      | Screw clamp terminals 4 mm <sup>2</sup> - flexible - with cable end<br>Screw clamp terminals 4 mm <sup>2</sup> - solid |
| Tightening torque                            | 0.7 N.m - on screw clamp terminals   |
| Height                                       | 45.5 mm  |
| Width  | 12 mm  |
| Depth  | 39 mm  |
| Net weight                                   | 0.02 kg  |

### Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | IEC 60947-3  |
| Product certifications                | CSA<br>GL<br>UL  |
| 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 Weight             | 22 g     |
| Package 1 Height             | 2.7 cm   |
| Package 1 width              | 5.7 cm   |
| Package 1 Length             | 7.5 cm   |
| Unit Type of Package 2       | S01      |
| Number of Units in Package 2 | 70       |
| Package 2 Weight             | 1.794 kg |
| Package 2 Height             | 15 cm    |
| Package 2 width              | 15 cm    |
| Package 2 Length             | 40 cm    |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| 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 |
| PVC free                   | Yes   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|