



Main

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| Range | TeSys |
| Device short name | VZN |
| Product or component type | Additional pole |
| Performance level | Standard |
| Poles description | 1P |
| Contacts type and composition | 1 NO |
| Product compatibility | VN20 |
| Network type | DC AC |
| Network frequency | 50/60 Hz |
| Mounting location | Right Left |

Complementary

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| 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 50000 cycles AC-21 |
| Suitability for isolation | Yes |
| Connections - terminals | Power circuit: screw clamp terminals 4 mm ² - flexible - with cable end Power circuit: screw clamp terminals 4 mm ² - solid |
| Tightening torque | Power circuit: 0.7 N.m - on screw clamp terminals |
| Height | 45.5 mm |
| Width | 12 mm |
| Depth | 39 mm |
| Net weight | 0.02 kg |






Environment

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| Standards | IEC 60947-3 |
| Product certifications | GL UL CSA |
| Protective treatment | TC |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Mechanical robustness | Shocks 11 ms (15 gn) conforming to IEC 60068-2-27 Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 |
| Ambient air temperature for operation | -20...50 °C |
| Fire resistance | 960 °C conforming to IEC 60695-2-1 |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 22 g |
| Package 1 Height | 2.1 cm |
| Package 1 width | 5.4 cm |
| Package 1 Length | 8.8 cm |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 70 |
| Package 2 Weight | 1.748 kg |
| Package 2 Height | 15 cm |
| Package 2 width | 15 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| 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 |
| PVC free | Yes |

Contractual warranty

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| Warranty | 18 months |
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