



Main

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|-------------------------------|---------------------------------|
| Range | TeSys |
| Device short name | VZ |
| Product or component type | Additional pole |
| Performance level | High performance |
| Poles description | 1P |
| Contacts type and composition | 1 NO |
| Product compatibility | V1 |
| Range compatibility | TeSys VARIO switch disconnector |
| Network type | DC AC |
| Network frequency | 50/60 Hz |
| Suitability for isolation | Yes |

Complementary

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|--|---|
| Mounting location | Left |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 32 A |
| [Ithe] conventional enclosed thermal current | 25 A |
| Mechanical durability | 100000 cycles |
| Electrical durability | 100000 Cycles AC-21 30000 cycles DC-1...5 |
| Connections - terminals | Power circuit: screw clamp terminals 6 mm ² - flexible - with cable end Power circuit: screw clamp terminals 10 mm ² - solid |
| Tightening torque | Power circuit: 2.1 N.m - on screw clamp terminals |
| Height | 74 mm |
| Width | 16 mm |
| Depth | 35 mm |
| Net weight | 0.05 kg |

Environment

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|---------------------------------------|--|
| Standards | IEC 60947-3 |
| Product certifications | CSA UL GL |
| 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 (30 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

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 44 g |
| Package 1 Height | 3.7 cm |
| Package 1 width | 5.5 cm |
| Package 1 Length | 9 cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 69 |
| Package 2 Weight | 3.674 kg |
| Package 2 Height | 15 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

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|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| 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 |
| Halogen content performance | Halogen free product |

Contractual warranty

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| Warranty | 18 months |
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