



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 | V0 |
| Network type | AC DC |
| Network frequency | 50/60 Hz |
| Mounting location | Left |

Complementary

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| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 25 A |
| [Ithe] conventional enclosed thermal current | 20 A |
| Mechanical durability | 100000 cycles |
| Electrical durability | 30000 cycles DC-1...5 100000 cycles AC-21 |
| Suitability for isolation | Yes |
| Connections - terminals | Power circuit : screw clamp terminals cable 10 mm ² - cable stiffness: solid - Power circuit : screw clamp terminals cable 6 mm ² - cable stiffness: flexible - with cable end cable end |
| Tightening torque | Power circuit : 2.1 N.m - on screw clamp terminals |
| Height | 74 mm |
| Width | 16 mm |
| Depth | 35 mm |
| Product weight | 0.05 kg |

Environment

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| Standards | IEC 60947-3 |
| Product certifications | CSA GL UL |
| Protective treatment | TC |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Mechanical robustness | Vibrations 10...150 Hz 1 gn IEC 60068-2-6 Shocks 30 Gn IEC 60068-2-27 |
| Ambient air temperature for operation | -20...50 °C |
| Fire resistance | 960 °C conforming to IEC 60695-2-1 |

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