



### Main

|                               |                                       |
|-------------------------------|---------------------------------------|
| 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         | V4                                    |
| Range compatibility           | TeSys TeSys VARIO switch disconnecter |
| Network type                  | AC<br>DC                              |
| Network Frequency             | 50/60 Hz                              |
| Suitability for isolation     | Yes                                   |

### Complementary

|                                              |                                                                                                                                                                                                  |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting Location                            | Left<br>Right                                                                                                                                                                                    |
| [Ue] rated operational voltage               | 690 V AC 50/60 Hz                                                                                                                                                                                |
| [Uimp] rated impulse withstand voltage       | 8 kV                                                                                                                                                                                             |
| [Ith] conventional free air thermal current  | 80 A                                                                                                                                                                                             |
| [Ithe] conventional enclosed thermal current | 63 A                                                                                                                                                                                             |
| Mechanical durability                        | 30000 cycles                                                                                                                                                                                     |
| Electrical durability                        | 100000 Cycles AC-21<br>30000 cycles DC-1...5                                                                                                                                                     |
| Connections - terminals                      | Power circuit screw clamp terminals 0.02 in <sup>2</sup> (16 mm <sup>2</sup> ) flexible - with cable end<br>Power circuit screw clamp terminals 0.04 in <sup>2</sup> (25 mm <sup>2</sup> ) solid |
| Tightening torque                            | Power circuit 35.40 lbf.in (4 N.m) screw clamp terminals                                                                                                                                         |
| Height                                       | 3.27 in (83 mm)                                                                                                                                                                                  |
| Width                                        | 0.79 in (20 mm)                                                                                                                                                                                  |
| Depth                                        | 1.81 in (46 mm)                                                                                                                                                                                  |
| Net Weight                                   | 0.22 lb(US) (0.1 kg)                                                                                                                                                                             |

### Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Standards                             | IEC 60947-3                                                                      |
| Product Certifications                | GL[RETURN]UL[RETURN]CSA[RETURN]UKCA                                              |
| Protective treatment                  | TC                                                                               |
| IP degree of protection               | IP20 conforming to IEC 60529                                                     |
| Mechanical robustness                 | Vibrations 10...150 Hz 1 gn) IEC 60068-2-6<br>Shocks 11 ms 30 Gn) IEC 60068-2-27 |
| Ambient Air Temperature for Operation | -4...122 °F (-20...50 °C)                                                        |
| Fire resistance                       | 1760 °F (960 °C) IEC 60695-2-1                                                   |

### Ordering and shipping details

|                   |                      |
|-------------------|----------------------|
| Category          | 21730-V VARIO SWITCH |
| Discount Schedule | CP1                  |
| GTIN              | 3389110551891        |
| Returnability     | No                   |
| Country of origin | CZ                   |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 2.17 in (5.5 cm)       |
| Package 1 Width              | 1.38 in (3.5 cm)       |
| Package 1 Length             | 3.54 in (9.0 cm)       |
| Package 1 Weight             | 2.96 oz (84.0 g)       |
| Unit Type of Package 2       | S02                    |
| Number of Units in Package 2 | 58                     |
| Package 2 Height             | 5.91 in (15.0 cm)      |
| Package 2 Width              | 11.81 in (30.0 cm)     |
| Package 2 Length             | 15.75 in (40.0 cm)     |
| Package 2 Weight             | 11.51 lb(US) (5.22 kg) |

## Offer Sustainability

|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                            |
| REACH Regulation           |  <a href="#">REACH Declaration</a>              |
| EU RoHS Directive          | Compliant with Exemptions                                                                                                        |
| Toxic heavy metal free     | Yes                                                                                                                              |
| Mercury free               | Yes                                                                                                                              |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>         |
| RoHS exemption information |  <a href="#">Yes</a>                            |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a> |
| Circularity Profile        | No need of specific recycling operations                                                                                         |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.     |

## Contractual warranty

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