



### 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         | V2                              |
| Range compatibility           | TeSys VARIO switch disconnecter |
| Network type                  | AC<br>DC                        |
| Network Frequency             | 50/60 Hz                        |
| Suitability for isolation     | Yes                             |

### Complementary

|                                              |                                                                                                                                                                                                 |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting Location                            | Right<br>Left                                                                                                                                                                                   |
| [Ue] rated operational voltage               | 690 V AC 50/60 Hz                                                                                                                                                                               |
| [Uimp] rated impulse withstand voltage       | 8 kV                                                                                                                                                                                            |
| [Ith] conventional free air thermal current  | 40 A                                                                                                                                                                                            |
| [Ithe] conventional enclosed thermal current | 32 A                                                                                                                                                                                            |
| Mechanical durability                        | 100000 cycles                                                                                                                                                                                   |
| Electrical durability                        | 100000 Cycles AC-21<br>30000 cycles DC-1...5                                                                                                                                                    |
| Connections - terminals                      | Power circuit screw clamp terminals 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) flexible - with cable end<br>Power circuit screw clamp terminals 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) solid |
| Tightening torque                            | Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals                                                                                                                                      |
| Height                                       | 2.91 in (74 mm)                                                                                                                                                                                 |
| Width                                        | 0.63 in (16 mm)                                                                                                                                                                                 |
| Depth                                        | 1.38 in (35 mm)                                                                                                                                                                                 |
| Net Weight                                   | 0.11 lb(US) (0.05 kg)                                                                                                                                                                           |

### Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Standards                             | IEC 60947-3                                                                      |
| Product Certifications                | CSA<br>GL<br>UL<br>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                                                   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

|                       |                      |
|-----------------------|----------------------|
| Category              | 21730-V VARIO SWITCH |
| Discount Schedule     | CP1                  |
| GTIN                  | 3389110551877        |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 1.66 oz (47.0 g)     |
| Returnability         | No                   |
| Country of origin     | CZ                   |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Package 1 Height             | 1.46 in (3.7 cm)       |
| Package 1 width              | 2.17 in (5.5 cm)       |
| Package 1 Length             | 3.54 in (9 cm)         |
| Unit Type of Package 2       | S02                    |
| Number of Units in Package 2 | 69                     |
| Package 2 Weight             | 7.93 lb(US) (3.599 kg) |
| Package 2 Height             | 5.91 in (15 cm)        |
| Package 2 width              | 11.81 in (30 cm)       |
| Package 2 Length             | 15.75 in (40 cm)       |

## Offer Sustainability

|                             |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                             |
| REACH Regulation            | <a href="#"> REACH Declaration</a>             |
| REACH free of SVHC          | Yes                                                                                                                               |
| EU RoHS Directive           | Compliant <a href="#"> EU RoHS Declaration</a> |
| Toxic heavy metal free      | Yes                                                                                                                               |
| 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                                                                                                                               |
| Halogen content performance | Halogen free product                                                                                                              |

## Contractual warranty

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