# Product data sheet

Specifications



## TeSys VARIO - additional pole - 20 A - for V01

VZ01

**Product availability : Stock - Normally stocked in distribution facility**

## Price* : 32.90 USD

### 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** | V01 |
| **Range compatibility** | TeSys VARIO switch disconnector |
| **Network type** | DC<br>AC |
| **Network Frequency** | 50/60 Hz |
| **Suitability for isolation** | Yes |

### Complementary

| | |
|---|---|
| **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** | 20 A |
| **[Ithe] conventional enclosed thermal current** | 16 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 in² (6 mm²) flexible - with cable end<br>Power circuit screw clamp terminals 0.02 in² (10 mm²) 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) |

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

| | |
|---|---|
| **Net Weight** | 0.11 lb(US) (0.05 kg) |

## Environment

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | 21730-V VARIO SWITCH |
| **Discount Schedule** | CP1 |
| **GTIN** | 3389110448900 |
| **Nbr. of units in pkg.** | 1 |
| **Package weight(Lbs)** | 1.62 oz (46.0 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** | 3.54 in (9 cm) |
| **Package 1 Length** | 2.17 in (5.5 cm) |
| **Unit Type of Package 2** | S02 |
| **Number of Units in Package 2** | 69 |
| **Package 2 Weight** | 7.88 lb(US) (3.576 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** | REACh Declaration |
| **REACh free of SVHC** | Yes |
| **EU RoHS Directive** | Compliant<br>EU RoHS Declaration |
| **Toxic heavy metal free** | Yes |
| **Mercury free** | Yes |
| **RoHS exemption information** | Yes |
| **China RoHS Regulation** | China RoHS declaration |

| | |
|---|---|
| | Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **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

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