



### Main

|                           |   |
|---------------------------|---|
| Range                     | TeSys                                       |
| Product name              | TeSys VARIO                                 |
| Device short name         | VCF   |
| Product or Component Type | Enclosed emergency stop switch disconnecter |
| Performance level         | High performance                            |
| Poles description         | 3P  |
| Control Type              | Rotary handle                               |
| Handle colour             | Red   |
| Handle front plate colour | Yellow                                      |
| Rotary handle padlocking  | 1 to 3 padlocks 0.16...0.31 in (4...8 mm)   |

### Complementary

|  |   |
|--|---|
| Marking                                      | 0 - 1   |
| [Ue] rated operational voltage               | 690 V AC  |
| [Uimp] rated impulse withstand voltage       | 8 kV  |
| [Ithe] conventional enclosed thermal current | 10 A  |
| [Ie] rated operational current               | 8.1 A AC-23A)400 V  |
| Rated operational power in W                 | 4 KW 400 V AC-23)<br>3 kW 400 V AC-3)   |
| Intermittent duty class                      | 30  |
| Making capacity ( I rms)                     | 120 A 400 V AC-21A<br>120 A 400 V AC-22A<br>120 A 400 V AC-23A  |
| [Icm] rated short-circuit making capacity    | 1 kA 400 V at Ipeak   |
| [Icw] rated short-time withstand Rms current | 300 A 400 V 1 s   |
| Rated conditional short-circuit current      | 10 KA 400 V 12 A aM<br>10 kA 400 V 12 A gG  |
| Breaking capacity                            | 120 A 400 V AC-21A)<br>120 A 400 V AC-22A)<br>120 A 400 V AC-23A)   |
| Mechanical durability                        | 100000 cycles   |
| Electrical durability                        | 100000 Cycles AC-21<br>30000 cycles DC-1...5  |
| Environmental characteristic                 | Standard environment  |
| Suitability for isolation                    | Yes   |
| Connections - terminals                      | Screw clamp terminals 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) solid<br>Screw clamp terminals 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) flexible - with cable end |
| Tightening torque                            | 18.59 lbf.in (2.1 N.m) screw clamp terminals  |
| Fire resistance                              | 1760 °F (960 °C) IEC 60595-2-1  |
| Handle front plate dimension                 | 60 x 60 mm  |
| Height                                       | 5.75 in (146 mm)  |
| Width  | 3.54 in (90 mm)   |
| Depth  | 5.16 in (131 mm)  |
| Net Weight                                   | 1.10 lb(US) (0.5 kg)  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | IEC 60947-4-1<br>IEC 60204   |
| Protective treatment                  | TC   |
| IP degree of protection               | IP65 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)  |

## Ordering and shipping details

|                   |                      |
|-------------------|----------------------|
| Category          | 21730-V VARIO SWITCH |
| Discount Schedule | CP1                  |
| GTIN              | 3389110194043        |
| Returnability     | No                   |
| Country of origin | CZ                   |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Number of Units in Package 1 | 1                        |
| Package 1 Height             | 5.71 in (14.500 cm)      |
| Package 1 Width              | 4.33 in (11.000 cm)      |
| Package 1 Length             | 6.30 in (16.000 cm)      |
| Package 1 Weight             | 16.90 oz (479.000 g)     |
| Unit Type of Package 2       | S03                      |
| Number of Units in Package 2 | 7                        |
| Package 2 Height             | 11.81 in (30.000 cm)     |
| Package 2 Width              | 11.81 in (30.000 cm)     |
| Package 2 Length             | 15.75 in (40.000 cm)     |
| Package 2 Weight             | 8.38 lb(US) (3.800 kg)   |
| Unit Type of Package 3       | P06                      |
| Number of Units in Package 3 | 56                       |
| Package 3 Height             | 29.53 in (75.000 cm)     |
| Package 3 Width              | 23.62 in (60.000 cm)     |
| Package 3 Length             | 31.50 in (80.000 cm)     |
| Package 3 Weight             | 85.82 lb(US) (38.928 kg) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| 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 |
|----------|-----------|