

# VCF0

## TeSys Vario - emergency stop switch disconnecter - 25 A - on door

Product availability : Stock - Normally stocked in distribution facility



Price\* : 174.00 USD



### Main

|                   |                                    |
|-------------------|------------------------------------|
| Range             | TeSys                              |
| Product Name      | TeSys VARIO                        |
| Device Short Name | VCF                                |
| Product Type      | Emergency stop switch disconnecter |

### Complementary

|                                              |                                                                                                                                                                                                         |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device Composition                           | Switch<br>Handle                                                                                                                                                                                        |
| Mounting Support                             | Handle door<br>Switch door                                                                                                                                                                              |
| Mounting Method                              | By 4 screws handle                                                                                                                                                                                      |
| Performance Level                            | High performance                                                                                                                                                                                        |
| Number of Poles                              | 3P                                                                                                                                                                                                      |
| Contact Type and Composition                 | 3 NO                                                                                                                                                                                                    |
| [Ue] IEC Rated Operational Voltage           | 690 V AC 50/60 Hz                                                                                                                                                                                       |
| IEC Rated Operational Power in W             | 11 kW 500 V AC-23A)<br>11 kW 690 V AC-3)<br>15 kW 690 V AC-23A)<br>4 kW 230...240 V AC-3)<br>5.5 kW 400...415 V AC-3)<br>7.5 kW 500 V AC-3)<br>5.5 kW 230...240 V AC-23A)<br>7.5 kW 400...415 V AC-23A) |
| [Ie] Rated Operational Current               | 14.5 A AC-23 Ue: 400 V                                                                                                                                                                                  |
| [Ith] Conventional Free Air Thermal Current  | 25 A                                                                                                                                                                                                    |
| [Ithe] Conventional Enclosed Thermal Current | 20 A                                                                                                                                                                                                    |

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

Jul 30, 2021

|                                           |                                                                                                                                                                                                 |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Making Capacity ( I Rms)                  | 250 A at 400 V AC-21A<br>250 A at 400 V AC-22A<br>250 A at 400 V AC-23A                                                                                                                         |
| Breaking Capacity                         | 200 A 400 V AC-21A)<br>200 A 400 V AC-22A)<br>200 A 400 V AC-23A)                                                                                                                               |
| Rated Conditional Short Circuit Current   | 10 kA 400 V 25 A aM<br>10 kA 400 V 25 A gG                                                                                                                                                      |
| [Icm] Rated Short Circuit Making Capacity | 1 kA 400 V at Ipeak                                                                                                                                                                             |
| [Icw] Rated Short Time Withstand Current  | 300 A 400 V 1 s                                                                                                                                                                                 |
| [Uimp] Rated Impulse Withstand Voltage    | 8 kV                                                                                                                                                                                            |
| Suitability for Isolation                 | Yes                                                                                                                                                                                             |
| Network Type                              | AC<br>DC                                                                                                                                                                                        |
| Intermittent Duty Class                   | 30                                                                                                                                                                                              |
| Control Type                              | Rotary handle                                                                                                                                                                                   |
| Rotary Handle Mounting Style              | Direct                                                                                                                                                                                          |
| Handle Color                              | Red                                                                                                                                                                                             |
| Handle Front Plate Color                  | Yellow                                                                                                                                                                                          |
| Rotary Handle Padlocking                  | 1 to 3 padlocks 0.16...0.31 in (4...8 mm)                                                                                                                                                       |
| Marking                                   | 0 - 1                                                                                                                                                                                           |
| Mechanical Durability                     | 100000 cycles                                                                                                                                                                                   |
| Electrical Durability                     | 100000 cycles AC-21<br>30000 cycles DC-1...5                                                                                                                                                    |
| IEC Terminal Connection                   | Power circuit screw clamp terminals 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) solid<br>Power circuit screw clamp terminals 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) flexible - with cable end |
| Tightening Torque                         | Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals                                                                                                                                      |
| Base Dimension                            | 60 x 60 mm                                                                                                                                                                                      |
| Height                                    | 2.91 in (74 mm)                                                                                                                                                                                 |
| Width                                     | 2.36 in (60 mm)                                                                                                                                                                                 |
| Product Weight                            | 0.55 lb(US) (0.25 kg)                                                                                                                                                                           |

## Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Standards                             | IEC 60947-3                                                                      |
| Product Certifications                | CSA<br>CCC<br>GL<br>UL<br>UKCA                                                   |
| Degree of Protection                  | IP20 conforming to IEC 60529<br>IP65                                             |
| Protective Treatment                  | TC                                                                               |
| 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                                                   |
| Compatibility Code                    | Main switch disconnecter                                                         |

## Ordering and shipping details

|                       |                        |
|-----------------------|------------------------|
| Category              | 21730 - V VARIO SWITCH |
| Discount Schedule     | CP1                    |
| GTIN                  | 03389110449396         |
| Nbr. of units in pkg. | 1                      |

|                     |                 |
|---------------------|-----------------|
| Package weight(Lbs) | 7.72 oz (219 g) |
| Returnability       | Yes             |
| Country of origin   | CZ              |

### Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Package 1 Height             | 3.15 in (8 cm)            |
| Package 1 width              | 3.35 in (8.5 cm)          |
| Package 1 Length             | 4.72 in (12 cm)           |
| Unit Type of Package 2       | S03                       |
| Number of Units in Package 2 | 24                        |
| Package 2 Weight             | 12.64 lb(US) (5.733 kg)   |
| Package 2 Height             | 11.81 in (30 cm)          |
| Package 2 width              | 11.81 in (30 cm)          |
| Package 2 Length             | 15.75 in (40 cm)          |
| Unit Type of Package 3       | P06                       |
| Number of Units in Package 3 | 192                       |
| Package 3 Weight             | 120.63 lb(US) (54.716 kg) |
| Package 3 Height             | 31.50 in (80 cm)          |
| Package 3 width              | 31.50 in (80 cm)          |
| Package 3 Length             | 23.62 in (60 cm)          |

### 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<br><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><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                                                                                                                                               |
| 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 |
|----------|-----------|