

# VCF5

## TeSys Vario - emergency stop switch disconnecter - 125 A - on door

Product availability : Stock - Normally stocked in distribution facility



Price\* : 401.00 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             | 22 kW 230...240 V AC-3)<br>30 kW 400...415 V AC-3)<br>30 kW 690 V AC-3)<br>37 kW 500 V AC-3)<br>37 kW 690 V AC-23A)<br>45 kW 500 V AC-23A)<br>22 kW 230...240 V AC-23A)<br>37 kW 400...415 V AC-23A) |
| [Ie] Rated Operational Current               | 68.5 A AC-23 Ue: 400 V   |
| [Ith] Conventional Free Air Thermal Current  | 125 A  |
| [Ithe] Conventional Enclosed Thermal Current | 100 A  |

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

|   |  |
|---|--|
| Making Capacity ( I Rms)                  | 1250 A at 400 V AC-21A<br>1250 A at 400 V AC-22A<br>1250 A at 400 V AC-23A   |
| Breaking Capacity                         | 1000 A 400 V AC-21A)<br>1000 A 400 V AC-22A)<br>1000 A 400 V AC-23A)   |
| Rated Conditional Short Circuit Current   | 10 kA 400 V 125 A aM<br>10 kA 400 V 125 A gG   |
| [Icm] Rated Short Circuit Making Capacity | 2.8 kA 400 V at Ipeak  |
| [Icw] Rated Short Time Withstand Current  | 1500 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                     | 30000 cycles   |
| Electrical Durability                     | 30000 cycles AC-21<br>30000 cycles DC-1...5  |
| IEC Terminal Connection                   | Power circuit screw clamp terminals 0.15 in <sup>2</sup> (95 mm <sup>2</sup> ) solid<br>Power circuit screw clamp terminals 0.11 in <sup>2</sup> (70 mm <sup>2</sup> ) flexible - with cable end |
| Tightening Torque                         | Power circuit 200.03 lbf.in (22.6 N.m) screw clamp terminals   |
| Base Dimension                            | 90 x 90 mm   |
| Height                                    | 4.92 in (125 mm)   |
| Width                                     | 3.54 in (90 mm)  |
| Product Weight                            | 2.65 lb(US) (1.2 kg)   |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | IEC 60947-3  |
| Product Certifications                | CCC<br>CSA<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                  | 03389110804638         |
| Nbr. of units in pkg. | 1                      |

|                     |                        |
|---------------------|------------------------|
| Package weight(Lbs) | 2.68 lb(US) (1.217 kg) |
| Returnability       | Yes                    |
| Country of origin   | CZ                     |

### Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Package 1 Height             | 3.94 in (10 cm)         |
| Package 1 width              | 6.69 in (17 cm)         |
| Package 1 Length             | 6.89 in (17.5 cm)       |
| Unit Type of Package 2       | P06                     |
| Number of Units in Package 2 | 50                      |
| Package 2 Weight             | 162.70 lb(US) (73.8 kg) |
| Package 2 Height             | 31.50 in (80 cm)        |
| Package 2 width              | 31.50 in (80 cm)        |
| Package 2 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>   |
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information.  |
| 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.  |

### Contractual warranty

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