

Price\* : 23.68 GBP



### Main

|                               |                                    |
|-------------------------------|------------------------------------|
| Range                         | TeSys                              |
| Product name                  | TeSys Mini-VARIO                   |
| Device short name             | VCDN                               |
| Product or component type     | Emergency stop switch disconnecter |
| Performance level             | Standard                           |
| Poles description             | 3P                                 |
| Contacts type and composition | 3 NO                               |
| Network type                  | DC<br>AC                           |
| Control type                  | Rotary handle                      |
| Rotary handle mounting style  | Direct                             |
| Handle colour                 | Red                                |
| Handle front plate colour     | Yellow                             |
| Rotary handle padlocking      | 1 to 3 padlocks 4...8 mm           |

### Complementary

|                                                           |                                                                                                                       |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Marking                                                   | 0 - 1                                                                                                                 |
| Mounting support                                          | Handle: door<br>Switch: door                                                                                          |
| Fixing mode                                               | Hole with 22.5 mm for handle                                                                                          |
| [I <sub>th</sub> ] conventional free air thermal current  | 20 A                                                                                                                  |
| [I <sub>the</sub> ] conventional enclosed thermal current | 16 A                                                                                                                  |
| [I <sub>e</sub> ] rated operational current               | 11 A (AC-23) at 400 V                                                                                                 |
| Rated operational power in W                              | 4 kW at 230...240 V (AC-23A)<br>5.5 kW at 400...415 V (AC-23A)<br>7.5 kW at 500 V (AC-23A)<br>11 kW at 690 V (AC-23A) |

|                                              |                                                                                                                                                    |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                                              | 3 kW at 230...240 V (AC-3)<br>4 kW at 400...415 V (AC-3)<br>5.5 kW at 500 V (AC-3)<br>5.5 kW at 690 V (AC-3)                                       |
| Intermittent duty class                      | 30                                                                                                                                                 |
| Making capacity ( I Rms)                     | 200 A at 400 V AC-21A<br>200 A at 400 V AC-22A<br>200 A at 400 V AC-23A                                                                            |
| [Icm] rated short-circuit making capacity    | 0.5 kA at 400 V at Ipeak                                                                                                                           |
| [Icw] rated short-time withstand Rms current | 140 A at 400 V duration: 1 s                                                                                                                       |
| Rated conditional short-circuit current      | 6 kA at 400 V - associated fuse 20 A aM<br>6 kA at 400 V - associated fuse 20 A gG                                                                 |
| Breaking capacity                            | 200 kA at 400 V (AC-21A)<br>200 kA at 400 V (AC-22A)<br>200 kA at 400 V (AC-23A)                                                                   |
| Device composition                           | Handle<br>Switch                                                                                                                                   |
| Mechanical durability                        | 50000 cycles                                                                                                                                       |
| Electrical durability                        | 30000 cycles DC-1...5<br>50000 cycles AC-21                                                                                                        |
| Suitability for isolation                    | Yes                                                                                                                                                |
| Connections - terminals                      | Power circuit: screw clamp terminals4 mm <sup>2</sup> - flexible - with cable end<br>Power circuit: screw clamp terminals4 mm <sup>2</sup> - solid |
| Tightening torque                            | Power circuit: 0.7 N.m - on screw clamp terminals                                                                                                  |
| Handle front plate dimension                 | 60 x 60 mm                                                                                                                                         |
| Height                                       | 60 mm                                                                                                                                              |
| Width                                        | 60 mm                                                                                                                                              |
| Product weight                               | 0.177 kg                                                                                                                                           |

## Environment

|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| Standards               | IEC 60947-3                                                                                                    |
| Product certifications  | GL<br>CSA<br>UL<br>CCC                                                                                         |
| Protective treatment    | TC                                                                                                             |
| IP degree of protection | IP65                                                                                                           |
| Mechanical robustness   | Shocks 11 ms (15 gn) conforming to IEC 60068-2-27<br>Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 |

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| 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>                                                                               |
| Circularity Profile        | No need of specific recycling operations                                                                                    |
| 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 |
|----------|-----------|