

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 161.00 USD



### Main

|                           |                        |
|---------------------------|------------------------|
| Range                     | TeSys                  |
| Product name              | TeSys VARIO            |
| Device short name         | VBD                    |
| Device Application        | Preventive maintenance |
| Product or Component Type | Switch disconnecter    |

### Complementary

|                                              |                                                                                                                                                                                                       |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device Composition                           | Switch<br>Handle                                                                                                                                                                                      |
| Mounting support                             | Handle door<br>Switch door                                                                                                                                                                            |
| Fixing mode                                  | Hole 0.89 in (22.5 mm) handle                                                                                                                                                                         |
| Performance level                            | High performance                                                                                                                                                                                      |
| Poles description                            | 3P                                                                                                                                                                                                    |
| Contacts type and composition                | 3 NO                                                                                                                                                                                                  |
| [Ue] rated operational voltage               | 690 V AC 50/60 Hz                                                                                                                                                                                     |
| Rated operational power in W                 | 11 KW 690 V AC-23A)<br>3 KW 230...240 V AC-3)<br>4 KW 400...415 V AC-3)<br>5.5 KW 500 V AC-3)<br>7.5 KW 500 V AC-23A)<br>7.5 KW 690 V AC-3)<br>4 KW 230...240 V AC-23A)<br>5.5 KW 400...415 V AC-23A) |
| [Ie] rated operational current               | 11 A AC-23 Ue: 400 V                                                                                                                                                                                  |
| [Ith] conventional free air thermal current  | 20 A                                                                                                                                                                                                  |
| [Ithe] conventional enclosed thermal current | 16 A                                                                                                                                                                                                  |
| Making capacity                              | 200 A at 400 V AC-21A<br>200 A at 400 V AC-22A<br>200 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 20 A aM<br>10 KA 400 V 20 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                              | DC<br>AC                                                                                                                                                                                        |
| Intermittent duty class                   | 30                                                                                                                                                                                              |
| Control Type                              | Rotary handle                                                                                                                                                                                   |
| Rotary handle mounting style              | Direct                                                                                                                                                                                          |
| Handle colour                             | Black                                                                                                                                                                                           |
| Handle front plate colour                 | Black                                                                                                                                                                                           |
| 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                                                                                                                                                    |
| Connections - terminals                   | 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                                                                                                                                                                                      |
| Maximum Height                            | 2.91 In (74 mm)                                                                                                                                                                                 |
| Maximum Width                             | 2.36 In (60 mm)                                                                                                                                                                                 |
| Net Weight                                | 0.47 Lb(US) (0.215 kg)                                                                                                                                                                          |

## Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Standards                             | IEC 60947-3                                                                      |
| Product Certifications                | CCC<br>CSA<br>GL<br>UL<br>UKCA                                                   |
| IP 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 disconnectors                                                        |

## Ordering and shipping details

|                       |                        |
|-----------------------|------------------------|
| Category              | 21730 - V VARIO SWITCH |
| Discount Schedule     | CP1                    |
| GTIN                  | 03389110724912         |
| Nbr. of units in pkg. | 1                      |
| Package weight(Lbs)   | 7.97 Oz (226 g)        |
| Returnability         | No                     |
| Country of origin     | CZ                     |

## Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Package 1 Height       | 3.15 In (8 cm)    |
| Package 1 width        | 3.15 In (8 cm)    |
| Package 1 Length       | 4.53 In (11.5 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 <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>                                                                                                                                                                                                                    |
| 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 |
|----------|-----------|

Product Life Status : **Commercialised**