



Main

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| Range | TeSys |
| Product name | TeSys VARIO |
| Device short name | VBF |
| Device application | Preventive maintenance |
| Product or component type | Emergency stop switch disconnecter |
| Performance level | High performance |
| Poles description | 3P |
| Contacts type and composition | 3 NO |
| Network type | AC DC |
| Control type | Rotary handle |
| Rotary handle mounting style | Direct |
| Handle colour | Black |
| Handle front plate colour | Yellow |
| Suitability for isolation | Yes |

Complementary

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| Rotary handle padlocking | 1 to 3 padlocks 0.16...0.31 in (4...8 mm) |
| Marking | 0 - 1 |
| Mounting support | Handle door Switch door |
| Fixing mode | By 4 screws handle |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ith] conventional free air thermal current | 125 A |
| [Ithe] conventional enclosed thermal current | 100 A |
| [Ie] rated operational current | 68.5 A AC-23 Ue: 400 V |
| Rated operational power in W | 22 KW 230...240 V AC-3) 30 KW 400...415 V AC-3) 30 KW 690 V AC-3) 37 KW 500 V AC-3) 37 KW 690 V AC-23A) 45 KW 500 V AC-23A) 22 KW 230...240 V AC-23A) 37 kW 400...415 V AC-23A) |
| Intermittent duty class | 30 |
| Making capacity (I Rms) | 1250 A 400 V AC-21A 1250 A 400 V AC-22A 1250 A 400 V AC-23A |
| [Icm] rated short-circuit making capacity | 2.8 kA 400 V at Ipeak |
| [Icw] rated short-time withstand Rms current | 1500 A 400 V 1 s |
| Rated conditional short-circuit current | 10 KA 400 V 125 A aM 10 kA 400 V 125 A gG |
| Breaking capacity | 1000 A 400 V AC-21A) 1000 A 400 V AC-22A) 1000 A 400 V AC-23A) |
| Device composition | Switch Handle |

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| Mechanical durability | 30000 cycles |
| Electrical durability | 30000 Cycles AC-21 30000 cycles DC-1...5 |
| Connections - terminals | Power circuit screw clamp terminals 0.15 in² (95 mm²) solid Power circuit screw clamp terminals 0.11 in² (70 mm²) flexible - with cable end |
| Tightening torque | Power circuit 200.03 lbf.in (22.6 N.m) screw clamp terminals |
| Handle front plate dimension | 90 x 90 mm |
| Maximum Height | 4.92 in (125 mm) |
| Maximum Width | 3.54 in (90 mm) |
| Net Weight | 2.65 lb(US) (1.2 kg) |

Environment

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| Standards | IEC 60947-3 |
| Product certifications | CCC UL CSA GL |
| Protective treatment | TC |
| IP degree of protection | IP20 IEC 60529 IP65 |
| Mechanical robustness | Vibrations 10...150 Hz 1 gn) IEC 60068-2-6 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 |





Ordering and shipping details

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| Category | 21730 - V VARIO SWITCH |
| Discount Schedule | CP1 |
| GTIN | 00785901770589 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.68 lb(US) (1.22 kg) |
| Returnability | Yes |
| Country of origin | CZ |

Packing Units

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| Package 1 Height | 1.050 dm |
| Package 1 width | 1.750 dm |
| Package 1 Length | 1.800 dm |

Offer Sustainability

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| 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 Carcinogen harm. For more information go to www.p65warnings.ca.gov |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| Environmental Disclosure |  Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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| Warranty | 18 months |
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