



Main

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| Range | TeSys |
| Product name | TeSys Mini-VARIO |
| Device short name | VCFN |
| Product or Component Type | Emergency stop switch disconnecter |
| Performance level | Standard |
| Poles description | 3P |
| Control Type | Rotary handle |
| Handle colour | Red |
| Handle front plate colour | Yellow |
| Rotary handle padlocking | 1 to 3 padlocks 0.16...0.31 in (4...8 mm) |

Complementary

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| Marking | 0 - 1 |
| [Ue] rated operational voltage | 690 V AC |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ithe] conventional enclosed thermal current | 10 A |
| [Ie] rated operational current | 8.1 A AC-23A)400 V |
| Rated operational power in W | 4 KW 400 V AC-23) 3 kW 400 V AC-3) |
| Intermittent duty class | 30 |
| Making capacity (I Rms) | 120 A 400 V AC-21A 120 A 400 V AC-22A 120 A 400 V AC-23A |
| [Icm] rated short-circuit making capacity | 0.5 kA 400 V at Ipeak |
| [Icw] rated short-time withstand Rms current | 140 A 400 V 1 s |
| Rated conditional short-circuit current | 6 KA 400 V 12 A aM 6 kA 400 V 12 A gG |
| Breaking capacity | 120 A 400 V AC-22A) 120 A 400 V AC-23A) 120 A AC-21A) |
| Mechanical durability | 50000 cycles |
| Electrical durability | 30000 Cycles DC-1...5 50000 cycles AC-21 |
| Suitability for isolation | Yes |
| Connections - terminals | Control circuit connector 0.01 in ² (4 mm ²) flexible with cable end Control circuit connector 0.01 in ² (4 mm ²) solid |
| Tightening torque | Control circuit 6.20 lbf.in (0.7 N.m) connector |
| Fire resistance | 1760 °F (960 °C) IEC 60595-2-1 |
| Handle front plate dimension | 60 x 60 mm |
| Height | 5.16 in (131 mm) |
| Width | 3.25 in (82.5 mm) |
| Depth | 4.17 in (106 mm) |
| Net Weight | 0.93 lb(US) (0.422 kg) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

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| Standards | IEC 60947-4-1 |
| Protective treatment | TC |
| 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) |

Ordering and shipping details

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|-------------------|----------------------|
| Category | 21730-V VARIO SWITCH |
| Discount Schedule | CP1 |
| GTIN | 3389110759983 |
| Returnability | Yes |
| Country of origin | CZ |

Packing Units

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|------------------------------|---------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.54 in (9.000 cm) |
| Package 1 Width | 5.51 in (14.000 cm) |
| Package 1 Length | 4.33 in (11.000 cm) |
| Package 1 Weight | 10.72 oz (304.000 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 7 |
| Package 2 Height | 5.91 in (15.000 cm) |
| Package 2 Width | 11.81 in (30.000 cm) |
| Package 2 Length | 15.75 in (40.000 cm) |
| Package 2 Weight | 5.45 lb(US) (2.471 kg) |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 112 |
| Package 3 Height | 29.53 in (75.000 cm) |
| Package 3 Width | 23.62 in (60.000 cm) |
| Package 3 Length | 31.50 in (80.000 cm) |
| Package 3 Weight | 110.17 lb(US) (49.972 kg) |

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 cancer. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| 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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