



Main

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|---------------------------|---|
| Range | TeSys |
| Product name | TeSys VARIO |
| Device short name | VCF |
| Product or Component Type | Enclosed emergency stop switch disconnecter |
| Performance level | High performance |
| 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 | 63 A |
| [Ie] rated operational current | 57 A AC-23A)400 V |
| Rated operational power in W | 30 kW 400 V AC-23) 22 kW 400 V AC-3) |
| Intermittent duty class | 30 |
| Making capacity (I rms) | 800 A 400 V AC-21A 800 A 400 V AC-22A 800 A 400 V AC-23A |
| [Icm] rated short-circuit making capacity | 2.1 kA 400 V at Ipeak |
| [Icw] rated short-time withstand Rms current | 960 A 400 V 1 s |
| Rated conditional short-circuit current | 10 KA 400 V 80 A aM 10 kA 400 V 80 A gG |
| Breaking capacity | 640 A 400 V AC-21A) 640 A 400 V AC-22A) 640 A 400 V AC-23A) |
| Mechanical durability | 30000 cycles |
| Electrical durability | 30000 Cycles AC-21 30000 cycles DC-1...5 |
| Environmental characteristic | Standard environment |
| Suitability for isolation | Yes |
| Connections - terminals | Screw clamp terminals 0.02 in ² (16 mm ²) flexible - with cable end Screw clamp terminals 0.04 in ² (25 mm ²) solid |
| Tightening torque | 35.40 lbf.in (4 N.m) screw clamp terminals |
| Fire resistance | 1760 °F (960 °C) IEC 60595-2-1 |
| Handle front plate dimension | 60 x 60 mm |
| Height | 7.09 in (180 mm) |
| Width | 6.18 in (157 mm) |
| Depth | 5.98 in (152 mm) |
| Net Weight | 2.05 lb(US) (0.93 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 IEC 60204 |
| Protective treatment | TC |
| IP degree of protection | IP65 conforming to IEC 60529 |
| 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 | US10CP121730 |
| Discount Schedule | 0CP1 |
| GTIN | 3389110543902 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

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|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.61 in (16.800 cm) |
| Package 1 Width | 7.32 in (18.600 cm) |
| Package 1 Length | 7.72 in (19.600 cm) |
| Package 1 Weight | 32.56 oz (923.000 g) |
| Unit Type of Package 2 | P06 |
| Number of Units in Package 2 | 32 |
| Package 2 Height | 31.50 in (80.000 cm) |
| Package 2 Width | 31.50 in (80.000 cm) |
| Package 2 Length | 23.62 in (60.000 cm) |
| Package 2 Weight | 95.26 lb(US) (43.210 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 |
| EU RoHS Directive | Compliant with Exemptions |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| 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

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| Warranty | 18 months |
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