



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 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 | 16 A |
| [Ie] rated operational current | 11 A (AC-23A) at 400 V |
| Rated operational power in W | 5.5 kW at 400 V (AC-23) 4 kW at 400 V (AC-3) |
| Intermittent duty class | 30 |
| Making capacity (I rms) | 200 A at 400 V AC-21A 200 A at 400 V AC-22A 200 A at 400 V AC-23A |
| [Icm] rated short-circuit making capacity | 1 kA at 400 V at Ipeak |
| [Icw] rated short-time withstand Rms current | 300 A at 400 V duration: 1 s |

Disclaimer: 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

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|---|---|
| Rated conditional short-circuit current | 10 kA at 400 V - associated fuse 20 A aM 10 kA at 400 V - associated fuse 20 A gG |
| Breaking capacity | 200 A at 400 V (AC-21A) 200 A at 400 V (AC-22A) 200 A at 400 V (AC-23A) |
| Mechanical durability | 100000 cycles |
| Electrical durability | 100000 cycles AC-21 30000 cycles DC-1...5 |
| Environmental characteristic | Standard environment |
| Suitability for isolation | Yes |
| Connections - terminals | Screw clamp terminals 10 mm ² - solid Screw clamp terminals 6 mm ² - flexible - with cable end |
| Tightening torque | 2.1 N.m - on screw clamp terminals |
| Fire resistance | 960 °C conforming to IEC 60595-2-1 |
| Handle front plate dimension | 60 x 60 mm |
| Height | 146 mm |
| Width | 90 mm |
| Depth | 131 mm |
| Net weight | 0.5 kg |

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) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27 |
| Ambient air temperature for operation | -20...50 °C |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 472 g |
| Package 1 Height | 11 cm |
| Package 1 width | 14.3 cm |
| Package 1 Length | 15.8 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 7 |
| Package 2 Weight | 3.771 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 56 |
| Package 3 Weight | 40.636 kg |
| Package 3 Height | 80 cm |
| Package 3 width | 80 cm |
| Package 3 Length | 60 cm |

Offer Sustainability

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|--------------------------|----------------------------------|
| Sustainable offer status | Green Premium product |
| RECh Regulation | RECh Declaration |
| RECh free of SVHC | Yes |
| EU RoHS Directive | Compliant |

[EU RoHS Declaration](#)

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|----------------------------|---|
| 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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