



Main

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|-------------------|------------------------------------|
| Range | TeSys |
| Product Name | TeSys VARIO |
| Device Short Name | VCF |
| Product Type | Emergency stop switch disconnecter |

Complementary

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| Device Composition | Switch Handle |
| Mounting Support | Handle door Switch door |
| Mounting Method | By 4 screws handle |
| Performance Level | High performance |
| Number of Poles | 3P |
| Contact Type and Composition | 3 NO |
| [Ue] IEC Rated Operational Voltage | 690 V AC 50/60 Hz |
| IEC Rated Operational Power in W | 18.5 KW 690 V AC-3) 15 KW 230...240 V AC-3) 22 KW 400...415 V AC-3) 30 KW 500 V AC-3) 30 KW 690 V AC-23A) 37 KW 500 V AC-23A) 18.5 KW 230...240 V AC-23A) 30 kW 400...415 V AC-23A) |
| [Ie] Rated Operational Current | 57 A AC-23 Ue: 400 V |
| [Ith] Conventional Free Air Thermal Current | 80 A |
| [Ithe] Conventional Enclosed Thermal Current | 63 A |
| Making Capacity (I Rms) | 800 A 400 V AC-21A 800 A 400 V AC-22A 800 A 400 V AC-23A |
| Breaking Capacity | 640 A 400 V AC-21A) 640 A 400 V AC-22A) 640 A 400 V AC-23A) |
| Rated Conditional Short Circuit Current | 10 KA 400 V 80 A aM 10 kA 400 V 80 A gG |
| [Icm] Rated Short Circuit Making Capacity | 2.1 kA 400 V at Ipeak |
| [Icw] Rated Short Time Withstand Current | 960 A 400 V 1 s |
| [Uimp] Rated Impulse Withstand Voltage | 8 kV |
| Suitability for Isolation | Yes |
| Network Type | DC AC |
| Intermittent Duty Class | 30 |
| Control Type | Rotary handle |

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| Rotary Handle Mounting Style | Direct |
| Handle Color | Red |
| Handle Front Plate Color | Yellow |
| Rotary Handle Padlocking | 1 to 3 padlocks 0.2...0.3 in (4...8 mm) |
| Marking | 0 - 1 |
| Mechanical Durability | 30000 cycles |
| Electrical Durability | 30000 Cycles AC-21 30000 cycles DC-1...5 |
| IEC Terminal Connection | Power circuit screw clamp terminals 0.04 in ² (25 mm ²) solid Power circuit screw clamp terminals 0.02 in ² (16 mm ²) flexible - with cable end |
| Tightening Torque | Power circuit 35.4 lbf.in (4 N.m) screw clamp terminals |
| Base Dimension | 60 x 60 mm |
| Height | 3.3 in (83 mm) |
| Width | 2.4 in (60 mm) |
| Product Weight | 1.23 lb(US) (0.56 kg) |

Environment

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|---------------------------------------|--|
| Standards | IEC 60947-3 |
| Product Certifications | CCC[RETURN]GL[RETURN]UL[RETURN]CSA[RETURN]UKCA |
| Degree of Protection | IP20 conforming to IEC 60529 IP65 |
| 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) |
| Fire Resistance | 1760 °F (960 °C) IEC 60695-2-1 |
| Compatibility Code | Main switch disconnecter |

Ordering and shipping details

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|-------------------|---------------|
| Category | US10CP121730 |
| Discount Schedule | 0CP1 |
| GTIN | 3389110166002 |
| Returnability | Yes |
| Country of origin | DE |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.1 in (8.0 cm) |
| Package 1 Width | 3.3 in (8.5 cm) |
| Package 1 Length | 4.7 in (12.0 cm) |
| Package 1 Weight | 12.2 oz (346.0 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 12 |
| Package 2 Height | 5.9 in (15.0 cm) |
| Package 2 Width | 11.8 in (30.0 cm) |
| Package 2 Length | 15.7 in (40.0 cm) |
| Package 2 Weight | 9.731 lb(US) (4.414 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. |
| PVC free | Yes |

Contractual warranty

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| Warranty | 18 months |
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