Product datasheet Characteristics

VCCF0

TeSys Vario - emergency stop switch disconnector - 25 A - back of enclosure



Price*: 42.69 USD



Main

| Range | TeSys | |
|-------------------|------------------------------------|--|
| Product Name | TeSys VARIO | |
| Device Short Name | VCCF | |
| Product Type | Emergency stop switch disconnector | |

| Complementary | | <u>}</u> |
|---|---|---|
| Device Composition | Shaft extension Switch Handle | io not to the lead for datamining autithility |
| Mounting Support | Handle: door Switch: symmetrical rail Switch: plate | |
| Mounting Method | By 4 screws for handle By clips for switch By screws for switch | |
| Performance Level | High performance | on hearing and is |
| Number of Poles | 3P | |
| Contact Type and Composition | 3 NO | |
| [Ue] IEC Rated Operational Voltage | ge 690 V AC 50/60 Hz | |
| IEC Rated Operational Power in W 11 kW at 500 V (AC-23A) 11 kW at 690 V (AC-3) 15 kW at 690 V (AC-23A) 4 kW at 230240 V (AC-3) 5.5 kW at 400415 V (AC-3) 7.5 kW at 500 V (AC-3) 5.5 kW at 230240 V (AC-23A) 7.5 kW at 400415 V (AC-23A) | | ar This documentation is not informed a |
| [le] Rated Operational Current | d Operational Current 14.5 A AC-23 Ue: 400 V | |
| [Ith] Conventional Free Air Thermal Current | 25 A | - F |

^{*} Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

| [Ithe] Conventional Enclosed Thermal Current | 1 20 A | |
|--|--|--|
| Making Capacity (I Rms) | 250 A at 400 V AC-21A 250 A at 400 V AC-22A 250 A at 400 V AC-23A | |
| Breaking Capacity | 200 A at 400 V (AC-21A) 200 A at 400 V (AC-22A) 200 A at 400 V (AC-23A) | |
| Rated Conditional Short Circuit Current | 10 kA at 400 V - associated fuse 25 A aM 10 kA at 400 V - associated fuse 25 A gG | |
| [Icm] Rated Short Circuit Making Capacity | 1 kA at 400 V at Ipeak | |
| [lcw] Rated Short Time Withstand Current | 300 A at 400 V duration: 1 s | |
| [Uimp] Rated Impulse Withstand Voltage | 8 kV | |
| Suitability for Isolation | Yes | |
| Network Type | AC DC | |
| Intermittent Duty Class | 30 | |
| Control Type | Rotary handle | |
| Rotary Handle Mounting Style | Extended | |
| Handle Color | Red | |
| Handle Front Plate Color | Yellow | |
| Rotary Handle Padlocking | 1 to 3 padlocks 48 mm | |
| Marking | 0 - 1 | |
| Mechanical Durability | 100000 cycles | |
| Electrical Durability | 100000 cycles AC-21 30000 cycles DC-15 | |
| IEC Terminal Connection | Power circuit: screw clamp terminals10 mm² - solid Power circuit: screw clamp terminals6 mm² - flexible - with cable end | |
| Tightening Torque | Power circuit: 2.1 N.m - on screw clamp terminals | |
| Base Dimension | 60 x 60 mm | |
| Height | 74 mm | |
| Width | 60 mm | |
| Product Weight | 0.527 kg | |

Environment

| Standards | IEC 60947-3 | |
|---------------------------------------|---|--|
| Product Certifications | UL CSA CCC GL | |
| Degree of Protection | IP20 conforming to IEC 60529 IP65 | |
| Protective Treatment | TC | |
| Mechanical Robustness | Vibrations 10150 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 | -2050 °C | |
| Fire Resistance | 960 °C conforming to IEC 60695-2-1 | |
| Compatibility Code | Main switch disconnector | |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|-------|
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 337 g |

| Package 1 Height | 7.5 cm |
|------------------------------|----------|
| Package 1 width | 8.8 cm |
| Package 1 Length | 25.5 cm |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 15 |
| Package 2 Weight | 5.611 kg |
| Package 2 Height | 30 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

Offer Sustainability

| Sustainable offer status | Green Premium product | |
|-----------------------------|---|--|
| REACh Regulation | REACh Declaration | |
| 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 Pro-active China RoHS declaration (out of China RoHS legal scope) | |
| 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 | |
| PVC free | Yes | |
| Halogen content performance | Halogen free product | |

Contractual warranty

| Warranty | 18 months | |
|----------|-----------|--|