

TeSys Vario - emergency stop switch disconnector - 175 A - back of enclosure

Local distributor code: 385365800

VCCF6

EAN Code: 3389110804669

Main

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

Complementary

| Complementary | | |
|-------------------------------------------------|-------------------------------------------|--|
| Device Composition | Handle | |
| | Shaft extension | |
| | Switch | |
| Mounting Support | Handle: door | |
| aa cappers | Switch: symmetrical rail | |
| | Switch: plate | |
| | Owiton. plate | |
| Mounting Method | By 4 screws for handle | |
| | By clips for switch | |
| | By screws for switch | |
| 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 | 30 kW at 230240 V (AC-3) | |
| | 37 kW at 400415 V (AC-3) | |
| | 37 kW at 690 V (AC-3) | |
| | 45 kW at 500 V (AC-3) | |
| | 45 kW at 690 V (AC-23A) | |
| | 55 kW at 500 V (AC-23A) | |
| | 30 kW at 230240 V (AC-23A) | |
| | 45 kW at 400415 V (AC-23A) | |
| [le] Rated Operational Current | 83 A AC-23 Ue: 400 V | |
| [Ith] Conventional Free Air | 175 A | |
| Thermal Current | | |
| [Ithe] Conventional Enclosed Thermal Current | 140 A | |
| Making Capacity (I Rms) | 1750 A at 400 V AC-21A | |
| | 1750 A at 400 V AC-22A | |
| | 1750 A at 400 V AC-23A | |
| Breaking Capacity | 1400 A at 400 V (AC-21A) | |
| | 1400 A at 400 V (AC-22A) | |
| | 1400 A at 400 V (AC-23A) | |
| Rated Conditional Short Circuit | 10 kA at 400 V - associated fuse 200 A aM | |
| Current | 10 kA at 400 V - associated fuse 200 A gG | |
| [Icm] Rated Short Circuit Making Capacity | 2.8 kA at 400 V at Ipeak | |

16 Oct 2025 Life Is On Schneider

| [Icw] Rated Short Time Withstand Current | 2100 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 | 30000 cycles | |
| Electrical Durability | 30000 cycles AC-21 30000 cycles DC-15 | |
| IEC Terminal Connection | Power circuit: screw clamp terminals95 mm² - solid Power circuit: screw clamp terminals70 mm² - flexible - with cable end | |
| Tightening Torque | Power circuit: 22.6 N.m - on screw clamp terminals | |
| Base Dimension | 90 x 90 mm | |
| Height | 125 mm | |
| Width | 90 mm | |
| Product Weight | 1.32 kg | |
| | | |

Environment

| Standards | IEC 60947-3 | |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------|--|
| Product Certifications | CSA CCC GL UL UKCA | |
| 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 Height | 30.000 cm |
| Package 1 Width | 11.500 cm |
| Package 1 Length | 10.000 cm |

| Package 1 Weight | 1.268 kg |
|------------------------------|-----------|
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 5.544 kg |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 32 |
| Package 3 Height | 75.000 cm |
| Package 3 Width | 60.000 cm |
| Package 3 Length | 80.000 cm |
| Package 3 Weight | 52.352 kg |

Logistical informations

Country of origin

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

| ∇ Environmental footprint | |
|----------------------------------|-------------------------------|
| Total lifecycle Carbon footprint | 42 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

| Packaging made with recycled cardboard | Yes |
|----------------------------------------|--------------------------------------|
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| SCIP Number | 63dc4fbe-3f44-4801-881b-22a3bb8008d9 |
| REACh Regulation | REACh Declaration |

Use Again

| ○ Repack and remanufacture | |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in % | 57 |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |