

# Product data sheet

Specifications



Switch disconnector, TeSys  
Control, for ON/emergency stop, 40A,  
4 screws fixing, for mounting on door

VCF2

## Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VCF
Product Type	Emergency stop switch disconnector

## Complementary

Device Composition	Switch Handle
Mounting Support	Handle: door Switch: door
Mounting Method	By 4 screws for 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	11 kW at 690 V (AC-3) 15 kW at 690 V (AC-23A) 11 kW at 400...415 V (AC-3) 15 kW at 500 V (AC-3) 18.5 kW at 500 V (AC-23A) 5.5 kW at 230...240 V (AC-3) 7.5 kW at 230...240 V (AC-23A) 15 kW at 400...415 V (AC-23A)
[Ie] Rated Operational Current	29 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	40 A
[Ithe] Conventional Enclosed Thermal Current	32 A
Making Capacity ( I Rms)	400 A at 400 V AC-21A 400 A at 400 V AC-22A 400 A at 400 V AC-23A
Breaking Capacity	320 A at 400 V (AC-21A) 320 A at 400 V (AC-22A) 320 A at 400 V (AC-23A)
Rated Conditional Short Circuit Current	10 kA at 400 V - associated fuse 50 A aM 10 kA at 400 V - associated fuse 50 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA at 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	480 A at 400 V duration: 1 s
[Uiimp] Rated Impulse Withstand Voltage	8 kV

<b>Suitability for Isolation</b>	Yes
<b>Network Type</b>	AC DC
<b>Intermittent Duty Class</b>	30
<b>Control Type</b>	Rotary handle
<b>Rotary Handle Mounting Style</b>	Direct
<b>Handle Color</b>	Red
<b>Handle Front Plate Color</b>	Yellow
<b>Rotary Handle Padlocking</b>	1 to 3 padlocks 4...8 mm
<b>Marking</b>	0 - 1
<b>Mechanical Durability</b>	100000 cycles
<b>Electrical Durability</b>	100000 cycles AC-21 30000 cycles DC-1...5
<b>IEC Terminal Connection</b>	Power circuit: screw clamp terminals 10 mm <sup>2</sup> - solid Power circuit: screw clamp terminals 6 mm <sup>2</sup> - flexible - with cable end
<b>Tightening Torque</b>	Power circuit: 2.1 N.m - on screw clamp terminals
<b>Base Dimension</b>	60 x 60 mm
<b>Height</b>	74 mm
<b>Width</b>	60 mm
<b>Product Weight</b>	0.25 kg

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product Certifications</b>	UL CCC GL CSA UKCA
<b>Degree of Protection</b>	IP20 conforming to IEC 60529 IP65
<b>Protective Treatment</b>	TC
<b>Mechanical Robustness</b>	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27
<b>Ambient Air Temperature for Operation</b>	-20...50 °C
<b>Fire Resistance</b>	960 °C conforming to IEC 60695-2-1
<b>Compatibility Code</b>	Main switch disconnector

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	6.300 cm
<b>Package 1 Width</b>	8.300 cm
<b>Package 1 Length</b>	12.500 cm
<b>Package 1 Weight</b>	223.000 g
<b>Unit Type of Package 2</b>	S03

Number of Units in Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.737 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	55.308 kg

## Contractual warranty

Warranty	18 months
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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 **15**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

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](#)

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](#)**

Halogen-free status **Halogen free product**

PVC free **Yes**

## Use Again

### Repack and remanufacture

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**