

Switch disconnector, TeSys Control, for ON/emergency stop, 25A, 4 screws fixing, for mounting on door

VCF0

Main

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

Complementary

Complementary		
Device Composition	Switch	
·	Handle	
Mounting Cumpert	Handley days	
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	690 V AC 50/60 Hz	
Voltage		
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)	
[le] Rated Operational Current	14.5 A AC-23 Ue: 400 V	
[Ith] Conventional Free Air Thermal Current	25 A	
[Ithe] Conventional Enclosed	20 A	
Thermal Current	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	10 kA at 400 V - associated fuse 25 A aM	
Current	10 kA at 400 V - associated fuse 25 A at W	
[Icm] Rated Short Circuit Making Capacity	1 kA at 400 V at Ipeak	
[Icw] 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	Direct	
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	0.25 kg	

Environment

Standards	IEC 60947-3	
Product Certifications	CSA CCC GL UL UKCA	
Degree of Protection	IP20 conforming to IEC 60529 IP65	
Protective Treatment	тс	
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	8.000 cm
Package 1 Width	8.500 cm
Package 1 Length	12.000 cm
Package 1 Weight	219.000 g
Unit Type of Package 2	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	5.669 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	53.352 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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	49
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
Halogen content performance	Halogen free product
PVC free	Yes

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins