

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

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 400415 V (AC-3)
	15 kW at 500 V (AC-3)
	18.5 kW at 500 V (AC-23A)
	5.5 kW at 230240 V (AC-3)
	7.5 kW at 230240 V (AC-23A)
	15 kW at 400415 V (AC-23A)
[le] 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	10 kA at 400 V - associated fuse 50 A aM
Current	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
[Uimp] Rated Impulse Withstand Voltage	8 kV

Suitability for Isolation	Yes	
Network Type	CA CC	
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	UL CCC GL CSA 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	6.300 cm
Package 1 Width	8.300 cm
Package 1 Length	12.500 cm
Package 1 Weight	223.000 g
Unit Type of Package 2	\$03

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

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