



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VCCF
Product or component type	Emergency stop switch disconnecter

Complementary

Device composition	Handle Switch Shaft extension
Mounting support	Handle: door Switch: symmetrical rail Switch: plate
Fixing mode	By 4 screws for handle By clips for switch By screws for switch
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
[Ue] rated operational voltage	690 V AC 50/60 Hz
Rated operational power in W	22 KW at 230...240 V (AC-3) 30 KW at 400...415 V (AC-3) 30 KW at 690 V (AC-3) 37 KW at 500 V (AC-3) 37 KW at 690 V (AC-23A) 45 KW at 500 V (AC-23A) 22 KW at 230...240 V (AC-23A) 37 KW at 400...415 V (AC-23A)
[Ie] rated operational current	68.5 A AC-23 Ue: 400 V
[Ith] conventional free air thermal current	125 A
[Ithe] conventional enclosed thermal current	100 A
Making capacity	1250 A at 400 V AC-21A 1250 A at 400 V AC-22A 1250 A at 400 V AC-23A
Breaking capacity	1000 A at 400 V (AC-21A) 1000 A at 400 V (AC-22A) 1000 A at 400 V (AC-23A)
Rated conditional short-circuit current	10 KA at 400 V - associated fuse 125 A aM 10 KA at 400 V - associated fuse 125 A gG
[Icm] rated short-circuit making capacity	2.8 KA at 400 V at Ipeak
[Icw] rated short-time withstand current	1500 A at 400 V duration: 1 s
[Uimp] rated impulse withstand voltage	8 KV

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Suitability for isolation	Yes
Network type	DC AC
Intermittent duty class	30
Control type	Rotary handle
Rotary handle mounting style	Extended
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks 4...8 mm
Marking	0 - 1
Mechanical durability	30000 Cycles
Electrical durability	30000 Cycles AC-21 30000 Cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals 95 mm ² - solid Power circuit: screw clamp terminals 70 mm ² - 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	CCC UL CSA GL UKCA
IP degree of protection	IP20 conforming to IEC 60529 IP65
Protective treatment	TC
Mechanical robustness	Vibrations 10...150 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	-20...50 °C
Fire resistance	960 °C conforming to IEC 60695-2-1
Compatibility code	Main switch disconnecter

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10 Cm
Package 1 Width	11.5 Cm
Package 1 Length	30 Cm
Package 1 Weight	1.269 Kg
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	5.547 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	32
Package 3 Height	77 Cm
Package 3 Width	80 Cm
Package 3 Length	60 Cm
Package 3 Weight	61.115 Kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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

Contractual warranty

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

Product Life Status : **Commercialised**