



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	18.5 KW at 690 V (AC-3) 15 KW at 230...240 V (AC-3) 22 KW at 400...415 V (AC-3) 30 KW at 500 V (AC-3) 30 KW at 690 V (AC-23A) 37 KW at 500 V (AC-23A) 18.5 KW at 230...240 V (AC-23A) 30 KW at 400...415 V (AC-23A)
[Ie] rated operational current	57 A AC-23 Ue: 400 V
[Ith] conventional free air thermal current	80 A
[Ithe] conventional enclosed thermal current	63 A
Making capacity	800 A at 400 V AC-21A 800 A at 400 V AC-22A 800 A at 400 V AC-23A
Breaking capacity	640 A at 400 V (AC-21A) 640 A at 400 V (AC-22A) 640 A at 400 V (AC-23A)
Rated conditional short-circuit current	10 KA at 400 V - associated fuse 80 A aM 10 KA at 400 V - associated fuse 80 A gG
[Icm] rated short-circuit making capacity	2.1 KA at 400 V at Ipeak
[Icw] rated short-time withstand current	960 A at 400 V duration: 1 s
[Uimp] rated impulse withstand voltage	8 KV

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 25 mm ² - solid Power circuit: screw clamp terminals 16 mm ² - flexible - with cable end
Tightening torque	Power circuit: 4 N.m - on screw clamp terminals
Base dimension	60 x 60 mm
Height	83 Mm
Width	60 Mm
Product weight	0.68 Kg

Environment

Standards	IEC 60947-3
Product certifications	UL GL CSA CCC 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	9.6 Cm
Package 1 Width	11.5 Cm
Package 1 Length	29.4 Cm
Package 1 Weight	569 G
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	2.248 Kg
Package 3 Height	74.0 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
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
PVC free	Yes

Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**