



Main

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

Complementary

Device composition	Handle Shaft extension Switch
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	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	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
[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	Extended
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks 4...8 mm
Marking	0 - 1
Mechanical durability	100000 Cycles
Electrical durability	100000 Cycles AC-21 30000 Cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals10 mm ² - solid Power circuit: screw clamp terminals6 mm ² - 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
Net weight	0.527 Kg



Environment

Standards	IEC 60947-3
Product certifications	UL CSA CCC GL
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 Weight	342 G
Package 1 Height	7.6 Cm
Package 1 width	9 Cm
Package 1 Length	25.6 Cm
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Weight	5.743 Kg
Package 2 Height	30 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
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
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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Product Life Status :	Commercialised
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