



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VCCF
Product or component type	Emergency stop switch disconnecter
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
Network type	DC AC
Control type	Rotary handle
Rotary handle mounting style	Extended
Handle colour	Red
Handle front plate colour	Yellow
Suitability for isolation	Yes

Complementary

Rotary handle padlocking	1 to 3 padlocks 4...8 mm
Marking	0 - 1
Mounting support	Handle mounting on door Switch mounting on symmetrical rail Switch mounting on plate
Fixing mode	By clips for switch By screws for switch By 4 screws for handle
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	32 A

Disclaimer: 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

[Ithe] conventional enclosed thermal current	25 A
[Ie] rated operational current	21.8 A (AC-23) at 400 V
Rated operational power in W	11 kW at 500 V (AC-23A) 15 kW at 690 V (AC-23A) 1.5 kW at 230...240 V (AC-3) 7.5 kW at 500 V (AC-3) 7.5 kW at 690 V (AC-3) 5.5 kW at 230...240 V (AC-23A) 11 kW at 400...415 V (AC-23A) 7.5 kW at 400...415 V (AC-3)
Intermittent duty class	30
Making capacity	320 A at 400 V (AC-21A) 320 A at 400 V (AC-22A) 320 A at 400 V (AC-23A)
[Icm] rated short-circuit making capacity	1 kA at 400 V at Ipeak
[Icw] rated short-time withstand current	384 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 35 A aM 10 kA at 400 V - associated fuse 35 A gG
Breaking capacity	250 A at 400 V AC-21A 250 A at 400 V AC-22A 250 A at 400 V AC-23A
Device composition	Switch Shaft extension Handle
Mechanical durability	100000 cycles
Electrical durability	30000 cycles DC-1...5 100000 cycles AC-21
Connections - terminals	Power circuit : screw clamp terminals cable 6 mm ² - cable stiffness: flexible - with cable end Power circuit : screw clamp terminals cable 10 mm ² - cable stiffness: solid
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	0.527 kg

Environment

Standards	IEC 60947-3
Product certifications	UL CSA GL CCC
Protective treatment	TC
IP degree of protection	IP65 IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz 1 gn IEC 60068-2-6 Shocks 11 ms 30 Gn IEC 60068-2-27
Ambient air temperature for operation	-20...50 °C
Fire resistance	960 °C conforming to IEC 60695-2-1

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0733 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental

Product end of life instructions	Need no specific recycling operations
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Contractual warranty

Warranty period	18 months
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