



### Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VCCD
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: door Switch: symmetrical rail Switch: plate
Fixing mode	Hole with 22.5 mm for handle By clips for switch By screws for switch
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	20 A

[I <sub>th</sub> ] conventional enclosed thermal current	16 A
[I <sub>e</sub> ] rated operational current	11 A AC-23 U <sub>e</sub> : 400 V
Rated operational power in W	11 kW at 690 V (AC-23A) 3 kW at 230...240 V (AC-3) 4 kW at 400...415 V (AC-3) 5.5 kW at 500 V (AC-3) 7.5 kW at 500 V (AC-23A) 7.5 kW at 690 V (AC-3) 4 kW at 230...240 V (AC-23A) 5.5 kW at 400...415 V (AC-23A)
Intermittent duty class	30
Making capacity ( I <sub>Rms</sub> )	200 A at 400 V AC-21A 200 A at 400 V AC-22A 200 A at 400 V AC-23A
[I <sub>cm</sub> ] rated short-circuit making capacity	1 kA at 400 V at I <sub>peak</sub>
[I <sub>cw</sub> ] rated short-time withstand Rms current	300 A at 400 V duration: 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 20 A aM 10 kA at 400 V - associated fuse 20 A gG
Breaking capacity	200 A at 400 V (AC-21A) 200 A at 400 V (AC-22A) 200 A at 400 V (AC-23A)
Device composition	Switch Shaft extension Handle
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals 10 mm <sup>2</sup> - solid Power circuit: screw clamp terminals 6 mm <sup>2</sup> - flexible - with cable end
Tightening torque	Power circuit: 2.1 N.m - on screw clamp terminals
Handle front plate dimension	60 x 60 mm
Height	74 mm
Width	60 mm
Net weight	0.392 kg

## Environment

Standards	IEC 60947-3
Product certifications	CCC CSA GL UL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529 IP65
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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>

China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
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
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