

Switch-disconnectors, TeSys
Control, for ON/emergency stop,
40A, fixing by single hole
Ø22.5mm, for mounting at back of an enclosure

VCCD2

### Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VCCD
Product Type	Emergency stop switch disconnector

### Complementary

Complementary		
Device Composition	Handle Switch Shaft extension	
Mounting Support	Handle: door Switch: symmetrical rail Switch: plate	
Mounting Method	Hole with 22.5 mm for handle By clips for switch By screws for switch	
Performance Level	High performance	
Number of Poles	3P	
Contact Type and Composition	3 NO	
[Ue] IEC Rated Operational Voltage	690 V AC 50/60 Hz	
IEC Rated Operational Power in W	11 kW at 690 V (AC-3) 15 kW at 690 V (AC-23A) 11 kW at 400415 V (AC-3) 15 kW at 500 V (AC-3) 18.5 kW at 500 V (AC-23A) 5.5 kW at 230240 V (AC-3) 7.5 kW at 230240 V (AC-23A) 15 kW at 400415 V (AC-23A)	
[le] 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 ( I Rms)	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 Color	Red	
Handle Front Plate Color	Yellow	
Rotary Handle Padlocking	1 to 3 padlocks 48 mm	
Marking	0 - 1	
Mechanical Durability	100000 cycles	
Electrical Durability	100000 cycles AC-21 30000 cycles DC-15	
IEC Terminal Connection	Power circuit: screw clamp terminals10 mm² - solid Power circuit: screw clamp terminals6 mm² - 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	
Product Weight	0.392 kg	

### **Environment**

Standards	IEC 60947-3	
Product Certifications	CSA UL GL CCC UKCA	
Degree of Protection	IP20 conforming to IEC 60529 IP65	
Protective Treatment	TC	
Mechanical Robustness	Vibrations 10150 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	-2050 °C	
Fire Resistance	960 °C conforming to IEC 60695-2-1	
Compatibility Code	Main switch disconnector	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.000 cm
Package 1 Width	9.800 cm
Package 1 Length	26.500 cm

Package 1 Weight	346.900 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.702 kg

## **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Total lifecycle Carbon footprint	33
Environmental Disclosure	Product Environmental Profile

### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	63dc4fbe-3f44-4801-881b-22a3bb8008d9
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
Halogen-free status	Halogen free product
PVC free	Yes

### **Use Again**

○ Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins