

Product datasheet

Specifications



Switch disconnecter, TeSys Control, for ON/emergency stop, 32A, \tilde{A} ~22.5 fixing, for mounting on door

VCD1

Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VCD
Product Type	Emergency stop switch disconnecter

Complementary

Device Composition	Switch Handle
Mounting Support	Handle: door Switch: door
Mounting Method	Hole with 22.5 mm for handle
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 500 V (AC-23A) 15 kW at 690 V (AC-23A) 7.5 kW at 500 V (AC-3) 7.5 kW at 690 V (AC-3) 1.5 kW at 230...240 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)
[Ie] Rated Operational Current	21.8 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	32 A
[Ithe] Conventional Enclosed Thermal Current	25 A
Making Capacity (I Rms)	320 A at 400 V AC-21A 320 A at 400 V AC-22A 320 A at 400 V AC-23A
Breaking Capacity	250 A at 400 V (AC-21A) 250 A at 400 V (AC-22A) 250 A at 400 V (AC-23A)
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
[Icm] Rated Short Circuit Making Capacity	1 kA at 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	384 A at 400 V duration: 1 s
[Uimp] Rated Impulse Withstand Voltage	8 kV

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

Suitability For Isolation	Yes
Network Type	DC AC
Intermittent Duty Class	30
Control Type	Rotary handle
Rotary Handle Mounting Style	Direct
Handle Color	Red
Handle Front Plate Color	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
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	0.215 kg

Environment

Standards	IEC 60947-3
Product Certifications	GL CCC CSA UL UKCA
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 disconnector

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.800 cm
Package 1 Width	8.400 cm
Package 1 Length	12.100 cm
Package 1 Weight	226.000 g
Unit Type Of Package 2	S03

Number Of Units In Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.834 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	57.020 kg

Contractual warranty

Warranty	18 months
----------	-----------

Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓

Toxic Heavy Metal Free

✓

Mercury Free

✓

Rohs Exemption Information

Yes

✓

Pvc Free

✓

Halogen Free Product

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Circularity Profile	No need of specific recycling operations