

Switch disconnector, TeSys Control, for ON/emergency stop, 32A, Ã~22.5 fixing, for mounting on door

VCD1

Product availability: Stock - Normally stocked in distribution facility

### Main

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

### Complementary

Device Composition	Switch Handle
<b>Mounting Support</b>	Handle door Switch door
Mounting Method	Hole 0.9 in (22.5 mm) 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 500 V AC-23A) 15 kW 690 V AC-23A) 7.5 kW 500 V AC-3) 7.5 kW 690 V AC-3) 1.5 kW 230240 V AC-3) 5.5 kW 230240 V AC-23A) 11 kW 400415 V AC-23A) 7.5 kW 400415 V AC-3)
[le] 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 400 V AC-21A 320 A 400 V AC-22A 320 A 400 V AC-23A
Breaking Capacity	250 A 400 V AC-21A) 250 A 400 V AC-22A) 250 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 kA 400 V 35 A aM 10 kA 400 V 35 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	384 A 400 V 1 s

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

[Uimp] Rated Impulse Withstand Voltage	8 kV	
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 0.20.3 in (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 terminals 0.02 in² (10 mm²) solid Power circuit screw clamp terminals 0.009 in² (6 mm²) flexible - with cable end	
Tightening Torque	Power circuit 18.6 lbf.in (2.1 N.m) screw clamp terminals	
Base Dimension	60 x 60 mm	
Height	2.9 in (74 mm)	
Width	2.4 in (60 mm)	
Product Weight	0.474 lb(US) (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	тс
Mechanical Robustness	Vibrations 10150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 30 Gn) IEC 60068-2-27
Ambient Air Temperature for Operation	-4122 °F (-2050 °C)
Fire Resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility Code	Main switch disconnector

# Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110724882
Returnability	Yes
Country of origin	CZ

# **Packing Units**

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.07 in (7.800 cm)
Package 1 Width	3.31 in (8.400 cm)
Package 1 Length	4.76 in (12.100 cm)
Package weight(Lbs)	7.972 oz (226.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	12.862 lb(US) (5.834 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	125.708 lb(US) (57.020 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	
Carbon footprint (kg CO2 eq, Total Life cycle)	31
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 content performance	Halogen free product
PVC free	Yes

### **Use Again**

○ Repack and remanufacture	
Circularity Profile	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.