# **Product data sheet**

Specification





Switch disconnector, TeSys Control, for ON/emergency stop, 12A(V02), Ã~22.5 fixing, for mounting on door

VCD02

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 134.00 USD

#### Main

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

### Complementary

<b>Device Composition</b>	Switch Handle
Mounting Support	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	3 kW 400415 V AC-3) 4 kW 500 V AC-3) 1.5 kW 230240 V AC-3) 5.5 kW 500 V AC-23A) 5.5 kW 690 V AC-3) 7.5 kW 690 V AC-23A) 3 kW 230240 V AC-23A) 4 kW 400415 V AC-23A)
[le] Rated Operational Current	8.1 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	12 A
[Ithe] Conventional Enclosed Thermal Current	10 A
Making Capacity ( I Rms)	120 A 400 V AC-21A 120 A 400 V AC-22A 120 A 400 V AC-23A
Breaking Capacity	120 A 400 V AC-21A) 120 A 400 V AC-22A) 120 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 kA 400 V 12 A aM 10 kA 400 V 12 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA 400 V at Ipeak

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

[Icw] Rated Short Time Withstand Current	300 A 400 V 1 s	
[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-1 30000 cycles DC-2 30000 cycles DC-3 30000 cycles DC-4 30000 cycles DC-5	
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	CSA
	UL
	GL
	CCC
	UKCA
Degree of Protection	IP20 conforming to IEC 60529
	IP65
Protective Treatment	TC
Mechanical Robustness	Vibrations 10150 Hz 1 gn) IEC 60068-2-6
	Shocks 11 ms 30 Gn) IEC 60068-2-27
Ambient Air Temperature for	-4.000000000122.0000000000 °F (-2050 °C)
Operation	
Fire Resistance	1760.0000000000 °F (960 °C) IEC 60695-2-1
Compatibility Code	Main switch disconnector

# Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110724851

Returnability	No	
Country of origin	C7	

# **Packing Units**

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.07 in (7.8 cm)
Package 1 Width	3.3 in (8.5 cm)
Package 1 Length	4.7 in (12.0 cm)
Package 1 Weight	7.8 oz (221.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	12.776 lb(US) (5.795 kg)

## **Contractual warranty**

Warranty 18 months

## Sustainability Screen Premium\*

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

<b>Ø</b>	Mercury Free
<b>Ø</b>	Rohs Exemption Information Yes
<b>⊘</b>	Pvc Free
<b>Ø</b>	Halogen Free Product

### **Certifications & Standards**

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
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