

Product data sheet

Specifications



Switch disconnecter, TeSys Control, for ON/emergency stop, 20A(V01), \tilde{A} ~22.5 fixing, for mounting on door

VCD01

Product availability: Stock - Normally stocked in distribution facility

Price*: 161.00 USD

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 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 690 V AC-23A) 3 kW 230...240 V AC-3) 4 kW 400...415 V AC-3) 5.5 kW 500 V AC-3) 7.5 kW 500 V AC-23A) 7.5 kW 690 V AC-3) 4 kW 230...240 V AC-23A) 5.5 kW 400...415 V AC-23A)
[Ie] Rated Operational Current	11 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	20 A
[Ithe] Conventional Enclosed Thermal Current	16 A
Making Capacity (I Rms)	200 A 400 V AC-21A 200 A 400 V AC-22A 200 A 400 V AC-23A
Breaking Capacity	200 A 400 V AC-21A) 200 A 400 V AC-22A) 200 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 kA 400 V 20 A aM 10 kA 400 V 20 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.

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

[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 0.2...0.3 in (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 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 UL CSA CCC UKCA
Degree of Protection	IP20 conforming to IEC 60529 IP65
Protective Treatment	TC
Mechanical Robustness	Vibrations 10...150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 30 Gn) IEC 60068-2-27
Ambient Air Temperature for Operation	-4.0000000000...122.0000000000 °F (-20...50 °C)
Fire Resistance	1760.0000000000 °F (960 °C) IEC 60695-2-1
Compatibility Code	Main switch disconnecter

Ordering and shipping details

Category	US10CP121730
Discount Schedule	OCP1
GTIN	3389110724868
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.150 in (8.000 cm)
Package 1 Width	3.740 in (9.500 cm)
Package 1 Length	4.724 in (12.000 cm)
Package 1 Weight	7.937 oz (225.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	12.992 lb(US) (5.893 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	124.861 lb(US) (56.636 kg)

Contractual warranty

Warranty	18 months
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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

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