

# Product data sheet

Specifications



Switch disconnecter, TeSys Control, for ON/emergency stop, 12A(V02), 4 screws fixing, for mounting at back of an enclosure

VCCF02

Product availability: Stock - Normally stocked in distribution facility

Price\*: 162.00 USD

## Main

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

## Complementary

Device Composition	Shaft extension Handle Switch
Mounting Support	Handle door Switch symmetrical rail Switch plate
Mounting Method	By 4 screws handle By clips switch By screws 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	3 kW 400...415 V AC-3) 4 kW 500 V AC-3) 1.5 kW 230...240 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 230...240 V AC-23A) 4 kW 400...415 V AC-23A)
[Ie] 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)

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

<b>Rated Conditional Short Circuit Current</b>	10 kA 400 V 12 A aM 10 kA 400 V 12 A gG
<b>[Icm] Rated Short Circuit Making Capacity</b>	1 kA 400 V at I <sub>peak</sub>
<b>[Icw] Rated Short Time Withstand Current</b>	300 A 400 V 1 s
<b>[Uimp] Rated Impulse Withstand Voltage</b>	8 kV
<b>Suitability For Isolation</b>	Yes
<b>Network Type</b>	AC DC
<b>Intermittent Duty Class</b>	30
<b>Control Type</b>	Rotary handle
<b>Rotary Handle Mounting Style</b>	Extended
<b>Handle Color</b>	Red
<b>Handle Front Plate Color</b>	Yellow
<b>Rotary Handle Padlocking</b>	1 to 3 padlocks 0.16...0.31 in (4...8 mm)
<b>Marking</b>	0 - 1
<b>Mechanical Durability</b>	100000 cycles
<b>Electrical Durability</b>	100000 cycles AC-21 30000 cycles DC-1 30000 cycles DC-2 30000 cycles DC-3 30000 cycles DC-4 30000 cycles DC-5
<b>Iec Terminal Connection</b>	Power circuit screw clamp terminals 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) solid Power circuit screw clamp terminals 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) flexible - with cable end
<b>Tightening Torque</b>	Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals
<b>Base Dimension</b>	60 x 60 mm
<b>Height</b>	2.91 in (74 mm)
<b>Width</b>	2.36 in (60 mm)
<b>Product Weight</b>	1.16 lb(US) (0.527 kg)

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product Certifications</b>	CCC UL CSA GL UKCA
<b>Degree Of Protection</b>	IP20 conforming to IEC 60529 IP65
<b>Protective Treatment</b>	TC
<b>Mechanical Robustness</b>	Vibrations 10...150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 30 Gn) IEC 60068-2-27
<b>Ambient Air Temperature For Operation</b>	-4...122 °F (-20...50 °C)
<b>Fire Resistance</b>	1760 °F (960 °C) IEC 60695-2-1
<b>Compatibility Code</b>	Main switch disconnecter

## Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
Gtin	3389110201062
Returnability	No
Country Of Origin	US

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.95 in (7.5 cm)
Package 1 Width	3.54 in (9.0 cm)
Package 1 Length	10.08 in (25.6 cm)
Package 1 Weight	12.31 oz (349.0 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	15
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	12.57 lb(US) (5.703 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-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

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Pvc Free

✓ Halogen Free Product

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>