Product data sheet

Specification





Switch disconnector, TeSys Control, for ON/emergency stop, 175A,4 screws fixing, for mounting at back of an enclosure

VCCF6

Product availability: Stock - Normally stocked in distribution facility

Price*: 606.00 USD

Main

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

Complementary

Device Composition	Handle
•	Shaft extension
	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] lec Rated Operational Voltage	690 V AC 50/60 Hz
lec Rated Operational Power In W	30 kW 230240 V AC-3)
	37 kW 400415 V AC-3)
	37 kW 690 V AC-3)
	45 kW 500 V AC-3)
	45 kW 690 V AC-23A)
	55 kW 500 V AC-23A)
	30 kW 230240 V AC-23A)
	45 kW 400415 V AC-23A)
[le] Rated Operational Current	83 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	175 A
[Ithe] Conventional Enclosed Thermal Current	140 A
Making Capacity (I Rms)	1750 A 400 V AC-21A
	1750 A 400 V AC-22A
	1750 A 400 V AC-23A
Breaking Capacity	1400 A 400 V AC-21A)
	1400 A 400 V AC-22A)
	1400 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.

Rated Conditional Short Circuit Current	10 kA 400 V 200 A aM 10 kA 400 V 200 A gG	
[Icm] Rated Short Circuit Making Capacity	2.8 kA 400 V at Ipeak	
[Icw] Rated Short Time Withstand Current	2100 A 400 V 1 s	
[Uimp] Rated Impulse Withstand Voltage	8 kV	
Suitability For Isolation	Yes	
Network Type	AC DC	
Intermittent Duty Class	30	
Control Type	Rotary handle	
Rotary Handle Mounting Style	Extended	
Handle Color	Red	
Handle Front Plate Color	Yellow	
Rotary Handle Padlocking	1 to 3 padlocks 0.160.31 in (48 mm)	
Marking	0 - 1	
Mechanical Durability	30000 cycles	
Electrical Durability	30000 cycles AC-21 30000 cycles DC-15	
lec Terminal Connection	Power circuit screw clamp terminals 0.15 in² (95 mm²) solid Power circuit screw clamp terminals 0.11 in² (70 mm²) flexible - with cable end	
Tightening Torque	Power circuit 200.03 lbf.in (22.6 N.m) screw clamp terminals	
Base Dimension	90 x 90 mm	
Height	4.92 in (125 mm)	
Width	3.54 in (90 mm)	
Product Weight	2.91 lb(US) (1.32 kg)	

Environment

Standards	IEC 60947-3
Product Certifications	CSA CCC GL 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	3389110804669	
Returnability	Yes	
Country Of Origin	C7	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.81 in (30.0 cm)
Package 1 Width	4.53 in (11.5 cm)
Package 1 Length	3.94 in (10.0 cm)
Package 1 Weight	2.80 lb(US) (1.268 kg)
Unit Type Of Package 2	S03
Number Of Units In Package 2	4
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	12.22 lb(US) (5.544 kg)

Contractual warranty

Warranty 18 months

Sustainability Screen Premium

Green PremiumTM **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-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



Mercury Free



Rohs Exemption Information

Yes

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
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

Apr 24, 2024