

Product data sheet

Specifications



Switch disconnect, TeSys
Control, for ON/emergency stop, 32A,
4 screws fixing, for mounting at back
of an enclosure

VCCF1

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

Device Composition	Shaft extension Switch Handle
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	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 230...240 V AC-3) 5.5 kW 230...240 V AC-23A) 11 kW 400...415 V AC-23A) 7.5 kW 400...415 V AC-3)
[Ie] 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

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

[Icm] Rated Short Circuit Making Capacity	1 kA 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	384 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	Extended
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	1.162 lb(US) (0.527 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 10...150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 30 Gn) IEC 60068-2-27
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Fire Resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility Code	Main switch disconnecter

Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110449334
Returnability	Yes

Country of origin	CZ
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.843 in (25.000 cm)
Package 1 Width	3.543 in (9.000 cm)
Package 1 Length	2.953 in (7.500 cm)
Package weight(Lbs)	12.028 oz (341.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	15
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	12.275 lb(US) (5.568 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	120
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	121.528 lb(US) (55.124 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

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)	34
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
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.