

Product datasheet

Specifications



TeSys Vario - emergency stop switch disconnecter - 125 A - back of enclosure

VCCF5

Price: 2,456.77 ZAR

Main

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

Complementary

Device Composition	Handle Switch Shaft extension
Mounting Support	Handle: door Switch: symmetrical rail Switch: plate
Mounting Method	By 4 screws for handle By clips for switch By screws for 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	22 kW at 230...240 V (AC-3) 30 kW at 400...415 V (AC-3) 30 kW at 690 V (AC-3) 37 kW at 500 V (AC-3) 37 kW at 690 V (AC-23A) 45 kW at 500 V (AC-23A) 22 kW at 230...240 V (AC-23A) 37 kW at 400...415 V (AC-23A)
[Ie] Rated Operational Current	68.5 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	125 A
[Ithe] Conventional Enclosed Thermal Current	100 A
Making Capacity (I Rms)	1250 A at 400 V AC-21A 1250 A at 400 V AC-22A 1250 A at 400 V AC-23A
Breaking Capacity	1000 A at 400 V (AC-21A) 1000 A at 400 V (AC-22A) 1000 A at 400 V (AC-23A)
Rated Conditional Short Circuit Current	10 kA at 400 V - associated fuse 125 A aM 10 kA at 400 V - associated fuse 125 A gG
[Icm] Rated Short Circuit Making Capacity	2.8 kA at 400 V at Ipeak

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

[I_{cw}] Rated Short Time Withstand Current	1500 A at 400 V duration: 1 s
[U_{imp}] 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 4...8 mm
Marking	0 - 1
Mechanical Durability	30000 cycles
Electrical Durability	30000 cycles AC-21 30000 cycles DC-1...5
lec Terminal Connection	Power circuit: screw clamp terminals95 mm ² - solid Power circuit: screw clamp terminals70 mm ² - flexible - with cable end
Tightening Torque	Power circuit: 22.6 N.m - on screw clamp terminals
Base Dimension	90 x 90 mm
Height	125 mm
Width	90 mm
Product Weight	1.32 kg

Environment

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.000 cm
Package 1 Width	11.500 cm
Package 1 Length	30.000 cm

Package 1 Weight	1.269 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	4
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.547 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	32
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	61.115 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

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