

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

Local distributor code: 385365774

VCCF5

EAN Code: 3389110804652

Main

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

Complementary

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 230240 V (AC-3)
	30 kW at 400415 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 230240 V (AC-23A)
	37 kW at 400415 V (AC-23A)
[le] Rated Operational Current	68.5 A AC-23 Ue: 400 V
[Ith] Conventional Free Air	125 A
Thermal Current	
[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	10 kA at 400 V - associated fuse 125 A aM
Current	10 kA at 400 V - associated fuse 125 A gG
[Icm] Rated Short Circuit Making Capacity	2.8 kA at 400 V at Ipeak

[Icw] Rated Short Time Withstand Current	1500 A at 400 V duration: 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 48 mm
Marking	0 - 1
Mechanical Durability	30000 cycles
Electrical Durability	30000 cycles AC-21 30000 cycles DC-15
IEC Terminal Connection	Power circuit: screw clamp terminals95 mm² - solid Power circuit: screw clamp terminals70 mm² - 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 10150 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	-2050 °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

Logistical informations

Country of origin

Contractual warranty

Warranty 18 months



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.eq.CO2 per CR, Total Life cycle)	257
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	No	
EU RoHS Directive	Compliant with Exemptions	
SCIP Number	7f9d7799-4d0d-48a0-908b-7d323e11d373	
REACh Regulation	REACh Declaration	

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins