



# TeSys Vario - emergency stop switch disconnector - 63 A - back of enclosure

VCCF3

### Main

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

### omolementary

Complementary	
Device Composition	Switch
	Handle
	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	690 V AC 50/60 Hz
Voltage	
IEC Rated Operational Power in W	11 kW at 230240 V (AC-3)
·	22 kW at 500 V (AC-3)
	22 kW at 690 V (AC-23A)
	30 kW at 500 V (AC-23A)
	18.5 kW at 400415 V (AC-3)
	18.5 kW at 690 V (AC-3)
	15 kW at 230240 V (AC-23A)
	22 kW at 400415 V (AC-23A)
	22 KW at 400415 V (AC-25A)
[le] Rated Operational Current	41.5 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	63 A
[Ithe] Conventional Enclosed Thermal Current	50 A
Making Capacity ( I Rms)	630 A at 400 V AC-21A
	630 A at 400 V AC-22A
	630 A at 400 V AC-23A
Breaking Capacity	500 A at 400 V (AC-21A)
	500 A at 400 V (AC-22A)
	500 A at 400 V (AC-23A)
Rated Conditional Short Circuit	10 kA at 400 V - associated fuse 63 A aM
Current	10 kA at 400 V - associated fuse 63 A gG
[Icm] Rated Short Circuit Making Capacity	2.1 kA at 400 V at Ipeak

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[Icw] Rated Short Time Withstand Current	756 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 terminals25 mm² - solid Power circuit: screw clamp terminals16 mm² - flexible - with cable end
Tightening Torque	Power circuit: 4 N.m - on screw clamp terminals
Base Dimension	60 x 60 mm
Height	83 mm
Width	60 mm
Product Weight	0.44 kg

## **Environment**

Standards	IEC 60947-3
Product Certifications	UL CCC GL CSA 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	29.500 cm
Package 1 Width	11.500 cm
Package 1 Length	9.700 cm

Package 1 Weight	570.000 g
Unit Type of Package 2	P06
Number of Units in Package 2	55
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	48.310 kg

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

## Well-being performance

✓ Toxic Heavy Metal Free
 ✓ Mercury Free
 ✓ Rohs Exemption Information

#### **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