Product data sheet

Specifications

Green Premium™

Switch disconnector,TeSys Control,for ON/emergency stop, 40A,4 screws fixing,for mounting on door

VCF2

Main

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

Complementary

Device Composition	Switch Handle
Mounting Support	Handle door Switch door
Mounting Method	By 4 screws handle
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 690 V AC-3) 15 kW 690 V AC-23A) 11 kW 400...415 V AC-3) 15 kW 500 V AC-3) 18.5 kW 500 V AC-23A) 5.5 kW 230...240 V AC-3) 7.5 kW 230...240 V AC-23A) 15 kW 400...415 V AC-23A)
[Ie] Rated Operational Current	29 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	40 A
[Ithe] Conventional Enclosed Thermal Current	32 A
Making Capacity (I Rms)	400 A 400 V AC-21A 400 A 400 V AC-22A 400 A 400 V AC-23A
Breaking Capacity	320 A 400 V AC-21A) 320 A 400 V AC-22A) 320 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 kA 400 V 50 A aM 10 kA 400 V 50 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	480 A 400 V 1 s
[Uimp] Rated Impulse Withstand Voltage	8 kV

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

Suitability For Isolation	Yes
Network Type	AC DC
Intermittent Duty Class	30
Control Type	Rotary handle
Rotary Handle Mounting Style	Direct
Handle Color	Red
Handle Front Plate Color	Yellow
Rotary Handle Padlocking	1 to 3 padlocks 0.16…0.31 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 0.01 in² (6 mm²) flexible - with cable end
Tightening Torque	Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals
Base Dimension	60 x 60 mm
Height	2.91 in (74 mm)
Width	2.36 in (60 mm)
Product Weight	0.55 lb(US) (0.25 kg)

Environment

Standards	IEC 60947-3
Product Certifications	UL CCC GL CSA UKCA
Degree Of Protection	IP20 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 disconnector

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.15 in (8.000 cm)
Package 1 Width	3.35 in (8.500 cm)
Package 1 Length	4.72 in (12.000 cm)
Package 1 Weight	7.73 oz (219.200 g)
Unit Type Of Package 2	S03

Number Of Units In Package 2	24
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	12.54 lb(US) (5.690 kg)
Unit Type Of Package 3	P06
Number Of Units In Package 3	192
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	31.50 in (80.000 cm)
Package 3 Length	23.62 in (60.000 cm)
Package 3 Weight	117.99 lb(US) (53.520 kg)

Contractual warranty

Warranty	18 months

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-CO_2 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

Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	
Halogen Free Product	

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