# **Product datasheet**

Specifications





### VCF1GE - TeSys Vario enclosed. emergency switch disconnector. 25A. IP65

VCF1GE

#### Price: 1,755.06 ZAR

#### Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VCF
Product Or Component Type	Enclosed emergency stop switch disconnector
Performance Level	High performance
Poles Description	3P
Control Type	Rotary handle
Handle Colour	Red
Handle Front Plate Colour	Yellow
Rotary Handle Padlocking	1 to 3 padlocks 48 mm

### Complementary

Complementary	
Marking	0 - 1
[Ue] Rated Operational Voltage	690 V AC
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ithe] Conventional Enclosed Thermal Current	25 A
[Ie] Rated Operational Current	21.8 A (AC-23A) at 400 V
Rated Operational Power In W	11 kW at 400 V (AC-23) 7.5 kW at 400 V (AC-3)
Intermittent Duty Class	30
Making Capacity ( I Rms)	320 A at 400 V AC-21A 320 A at 400 V AC-22A 320 A at 400 V AC-23A
[Icm] Rated Short-Circuit Making Capacity	1 kA at 400 V at Ipeak
[Icw] Rated Short-Time Withstand Rms Current	384 A at 400 V duration: 1 s
Rated Conditional Short-Circuit Current	10 kA at 400 V - associated fuse 35 A aM 10 kA at 400 V - associated fuse 35 A gG
Breaking Capacity	250 A at 400 V (AC-21A) 250 A at 400 V (AC-22A) 250 A at 400 V (AC-23A)
Mechanical Durability	100000 cycles
Electrical Durability	100000 cycles AC-21 30000 cycles DC-15
Environmental Characteristic	Standard environment

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

Suitability For Isolation	Yes	
Connections - Terminals	Screw clamp terminals10 mm² - solid Screw clamp terminals6 mm² - flexible - with cable end	
Tightening Torque	2.1 N.m - on screw clamp terminals	
Fire Resistance	960 °C conforming to IEC 60595-2-1	
Handle Front Plate Dimension	60 x 60 mm	
Height	146 mm	
Width	90 mm	
Depth	131 mm	
Net Weight	0.5 kg	

#### **Environment**

Standards	IEC 60204 IEC 60947-4-1
Protective Treatment	TC
Ip Degree Of Protection	IP65 conforming to IEC 60529
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

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11 cm
Package 1 Width	14.5 cm
Package 1 Length	15.8 cm
Package 1 Weight	471 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.777 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	56
Package 3 Height	80 cm
Package 3 Width	80 cm
Package 3 Length	60 cm
Package 3 Weight	40.524 kg

## **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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
F. Kall Kinption 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