

# Product datasheet

Specifications



## VCF02GE - TeSys Vario enclosed emergency switch disconnecter. 10A. IP65

VCF02GE

**Price: 1,428.74 ZAR**

### Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VCF
Product Or Component Type	Enclosed emergency stop switch disconnecter
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 4...8 mm

### Complementary

Marking	0 - 1
[Ue] Rated Operational Voltage	690 V AC
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ithe] Conventional Enclosed Thermal Current	10 A
[Ie] Rated Operational Current	8.1 A (AC-23A) at 400 V
Rated Operational Power In W	4 kW at 400 V (AC-23) 3 kW at 400 V (AC-3)
Intermittent Duty Class	30
Making Capacity ( I Rms)	120 A at 400 V AC-21A 120 A at 400 V AC-22A 120 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	300 A at 400 V duration: 1 s
Rated Conditional Short-Circuit Current	10 kA at 400 V - associated fuse 12 A aM 10 kA at 400 V - associated fuse 12 A gG
Breaking Capacity	120 A at 400 V (AC-21A) 120 A at 400 V (AC-22A) 120 A at 400 V (AC-23A)
Mechanical Durability	100000 cycles
Electrical Durability	100000 cycles AC-21 30000 cycles DC-1...5
Environmental Characteristic	Standard environment

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

<b>Suitability For Isolation</b>	Yes
<b>Connections - Terminals</b>	Screw clamp terminals 10 mm <sup>2</sup> - solid Screw clamp terminals 6 mm <sup>2</sup> - flexible - with cable end
<b>Tightening Torque</b>	2.1 N.m - on screw clamp terminals
<b>Fire Resistance</b>	960 °C conforming to IEC 60595-2-1
<b>Handle Front Plate Dimension</b>	60 x 60 mm
<b>Height</b>	146 mm
<b>Width</b>	90 mm
<b>Depth</b>	131 mm
<b>Net Weight</b>	0.5 kg

## Environment

<b>Standards</b>	IEC 60947-4-1 IEC 60204
<b>Protective Treatment</b>	TC
<b>Ip Degree Of Protection</b>	IP65 conforming to IEC 60529
<b>Mechanical Robustness</b>	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27
<b>Ambient Air Temperature For Operation</b>	-20...50 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	14.500 cm
<b>Package 1 Width</b>	11.000 cm
<b>Package 1 Length</b>	16.000 cm
<b>Package 1 Weight</b>	479.000 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	7
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	3.800 kg
<b>Unit Type Of Package 3</b>	P06
<b>Number Of Units In Package 3</b>	56
<b>Package 3 Height</b>	75.000 cm
<b>Package 3 Width</b>	60.000 cm
<b>Package 3 Length</b>	80.000 cm
<b>Package 3 Weight</b>	38.928 kg

## Contractual warranty

<b>Warranty</b>	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-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

✓ Rohs Exemption Information [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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