Product data sheet

Specifications

Enclosed switch disconnector,TeSys Control,for ON/emergency stop,63A,IP65

VCF4GE

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 381.00 USD

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 0.16…0.31 in (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	63 A
[Ie] Rated Operational Current	57 A AC-23A)400 V
Rated Operational Power In W	30 kW 400 V AC-23) 22 kW 400 V AC-3)
Intermittent Duty Class	30
Making Capacity (I Rms)	800 A 400 V AC-21A 800 A 400 V AC-22A 800 A 400 V AC-23A
[Icm] Rated Short-Circuit Making Capacity	2.1 kA 400 V at Ipeak
[Icw] Rated Short-Time Withstand Rms Current	960 A 400 V 1 s
Rated Conditional Short-Circuit Current	10 kA 400 V 80 A aM 10 kA 400 V 80 A gG
Breaking Capacity	640 A 400 V AC-21A) 640 A 400 V AC-22A) 640 A 400 V AC-23A)
Mechanical Durability	30000 cycles
Electrical Durability	30000 cycles AC-21 30000 cycles DC-1...5

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Environmental Characteristic	Standard environment
Suitability For Isolation	Yes
Connections - Terminals	screw clamp terminals 0.02 in² (16 mm²) flexible - with cable end screw clamp terminals 0.04 in² (25 mm²) solid
Tightening Torque	35.40 lbf.in (4 N.m) screw clamp terminals
Fire Resistance	1760 °F (960 °C) IEC 60595-2-1
Handle Front Plate Dimension	60 x 60 mm
Height	7.09 in (180 mm)
Width	6.18 in (157 mm)
Depth	5.98 in (152 mm)
Net Weight	2.05 lb(US) (0.93 kg)

Environment

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

Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
Gtin	3389110543902
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.61 in (16.800 cm)
Package 1 Width	7.32 in (18.600 cm)
Package 1 Length	7.72 in (19.600 cm)
Package 1 Weight	32.56 oz (923.000 g)
Unit Type Of Package 2	P06
Number Of Units In Package 2	32
Package 2 Height	31.50 in (80.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	95.26 lb(US) (43.210 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

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
California Proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov