

Product data sheet

Specifications



Enclosed switch disconnector, TeSys Control, for ON/emergency stop, 25A, IP65

VCF1GE

Product availability: Stock - Normally stocked in distribution facility

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 0.2...0.3 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	25 A
[Ie] rated operational current	21.8 A AC-23A)400 V
Rated operational power in W	11 kW 400 V AC-23) 7.5 kW 400 V AC-3)
Intermittent duty class	30
Making capacity (I rms)	320 A 400 V AC-21A 320 A 400 V AC-22A 320 A 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	384 A 400 V 1 s
Rated conditional short-circuit current	10 kA 400 V 35 A aM 10 kA 400 V 35 A gG
Breaking capacity	250 A 400 V AC-21A) 250 A 400 V AC-22A) 250 A 400 V AC-23A)
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-21 30000 cycles DC-1...5
Environmental characteristic	Standard environment

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

Suitability for isolation	Yes
Connections - terminals	screw clamp terminals 0.02 in² (10 mm²) solid screw clamp terminals 0.009 in² (6 mm²) flexible - with cable end
Tightening torque	18.6 lbf.in (2.1 N.m) screw clamp terminals
Fire resistance	1760 °F (960 °C) IEC 60595-2-1
handle front plate dimension	60 x 60 mm
Height	5.7 in (146 mm)
Width	3.5 in (90 mm)
Depth	5.2 in (131 mm)
Product Weight	1.1 lb(US) (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 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	3389110194098
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.71 in (14.500 cm)
Package 1 Width	4.33 in (11.000 cm)
Package 1 Length	6.22 in (15.800 cm)
Package weight(Lbs)	16.931 oz (480.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
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	8.356 lb(US) (3.790 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	56
Package 3 Height	29.53 in (75.000 cm)

Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	89.340 lb(US) (40.524 kg)

Contractual warranty

Warranty	18 months
----------	-----------

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	17
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	9ea58720-3cf9-4883-9af8-9d64d3981af2
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.