Product data sheet

Specifications

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

VBF1GE

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

Price*: 239.00 USD

Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VBF
Device Application	Preventive maintenance
Product Or Component Type	Enclosed switch disconnector
Performance Level	High performance
Poles Description	3P
Control Type	Rotary handle
Handle Colour	Black
Handle Front Plate Colour	Black
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	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

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

Electrical Durability	100000 cycles AC-21 30000 cycles DC-1...5
Environmental Characteristic	Standard environment
Suitability For Isolation	Yes
Connections - Terminals	screw clamp terminals 0.02 in² (10 mm²) solid screw clamp terminals 0.01 in² (6 mm²) flexible - with cable end
Tightening Torque	18.59 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	5.75 in (146 mm)
Width	3.54 in (90 mm)
Depth	5.16 in (131 mm)
Net Weight	1.10 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	3389110166569
Returnability	No
Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.71 in (14.500 cm)
Package 1 Width	4.53 in (11.500 cm)
Package 1 Length	6.30 in (16.000 cm)
Package 1 Weight	16.65 oz (472.000 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	8.31 lb(US) (3.770 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	89.59 lb(US) (40.636 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