Product data sheet

Specifications



TeSys Vario enclosed, main switch disconnector, 20A, IP65

VBF0GE

Product availability : Stock - Normally stocked in distribution facility

Price* : 233.00 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	20 A
[Ie] rated operational current	14.5 A AC-23A)400 V
Rated operational power in W	7.5 kW 400 V AC-23) 5.5 kW 400 V AC-3)
Intermittent duty class	30
Making capacity (I rms)	250 A 400 V AC-21A 250 A 400 V AC-22A 250 A 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	300 A 400 V 1 s
Rated conditional short-circuit current	10 kA 400 V 25 A aM 10 kA 400 V 25 A gG

* 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

Breaking capacity	200 A 400 V AC-21A) 200 A 400 V AC-22A) 200 A 400 V AC-23A)
Mechanical durability	100000 cycles
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	21730-V VARIO SWITCH
Discount Schedule	CP1
GTIN	3389110166019
Nbr. of units in pkg.	1
Package weight(Lbs)	16.58 oz (470.0 g)
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.71 in (14.5 cm)
Package 1 width	6.30 in (16 cm)
Package 1 Length	4.61 in (11.7 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	56
Package 2 Weight	89.46 lb(US) (40.58 kg)
Package 2 Height	30.31 in (77 cm)
Package 2 width	31.50 in (80 cm)

Package 2 Length	23.62 in (60 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	7
Package 3 Weight	8.29 lb(US) (3.76 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
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.

Contractual warranty

Warranty	18 months