Product data sheet

Specifications



TeSys VARIO - additional neutral block - 80 A - for V3 / V4

VZ12

Product availability : Stock - Normally stocked in distribution facility

Price* : 54.00 USD

Main

Range	TeSys
Device short name	VZ
Product or Component Type	Additional neutral block
Performance level	High performance
Poles description	1N
Contacts type and composition	1 NO
Contact operation	Early make, late break
Product Compatibility	V3 V4
Range compatibility	TeSys VARIO switch disconnector
Network type	AC DC
Network Frequency	50/60 Hz

Complementary

Mounting Location	Left Right
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
[Ith] conventional free air thermal current	80 A
Mechanical durability	30000 cycles
Electrical durability	30000 cycles DC-1...5 30000 cycles AC-21
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
Height	3.27 in (83 mm)
Width	0.79 in (20 mm)
Depth	1.81 in (46 mm)
Net Weight	0.22 lb(US) (0.1 kg)

* 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

Environment

Standards	IEC 60947-3
Product Certifications	GL UL CSA UKCA
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 15 gn) IEC 60068-2-27
Ambient Air Temperature for Operation	-4…122 °F (-20…50 °C)
Fire resistance	1760 °F (960 °C) IEC 60695-2-1

Ordering and shipping details

Category	21730-V VARIO SWITCH
Discount Schedule	CP1
GTIN	3389110551914
Nbr. of units in pkg.	1
Package weight(Lbs)	3.03 oz (86.0 g)
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 in (4 cm)
Package 1 width	2.17 in (5.5 cm)
Package 1 Length	3.62 in (9.2 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	69
Package 2 Weight	13.85 lb(US) (6.28 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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 Pro-active China RoHS declaration (out of China RoHS legal scope)

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