



Main

Range	TeSys
Device short name	VZ
Product or Component Type	Additional pole
Performance level	High performance
Poles description	1P
Contacts type and composition	1 NO
Product Compatibility	V0
Range compatibility	TeSys TeSys VARIO switch disconnecter
Network type	AC DC
Network Frequency	50/60 Hz
Suitability for isolation	Yes

Complementary

Mounting location	Left Right
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	25 A
[Ithe] conventional enclosed thermal current	20 A
Mechanical durability	100000 cycles
Electrical durability	100000 Cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit screw clamp terminals 0.01 in ² (6 mm ²) flexible - with cable end Power circuit screw clamp terminals 0.02 in ² (10 mm ²) solid
Tightening torque	Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals
Height	2.91 in (74 mm)
Width	0.63 in (16 mm)
Depth	1.38 in (35 mm)
Net Weight	0.11 lb(US) (0.05 kg)

Environment

Standards	IEC 60947-3
Product Certifications	GL[RETURN]UL[RETURN]CSA[RETURN]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 30 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

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Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110551853
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.17 in (5.5 cm)
Package 1 Width	1.46 in (3.7 cm)
Package 1 Length	3.54 in (9.0 cm)
Package 1 Weight	1.62 oz (46.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	69
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	7.86 lb(US) (3.563 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
PVC free	Yes
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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