



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	V5 V6
Range compatibility	TeSys TeSys VARIO switch disconnecter
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	175 A
Mechanical durability	30000 cycles
Electrical durability	30000 Cycles DC-1...5 30000 cycles AC-21
Connections - terminals	Screw clamp terminals 0.11 in ² (70 mm ²) flexible - with cable end Screw clamp terminals 0.15 in ² (95 mm ²) solid
Tightening torque	200.03 lbf.in (22.6 N.m) screw clamp terminals
Height	4.92 in (125 mm)
Width	1.18 in (30 mm)
Depth	2.48 in (63 mm)
Net Weight	0.55 lb(US) (0.25 kg)

Environment

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

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Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110551921
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.95 in (7.5 cm)
Package 1 Width	2.76 in (7.0 cm)
Package 1 Length	4.72 in (12.0 cm)
Package 1 Weight	9.07 oz (257.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	30
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	18.06 lb(US) (8.19 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
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

Contractual warranty

Warranty	18 months
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