



### 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	V1 V2 V02 V0 V01
Range compatibility	TeSys (TeSys VARIO) switch disconnecter
Network type	AC DC
Network frequency	50/60 Hz

### Complementary

Mounting location	Right Left
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
[Ith] conventional free air thermal current	40 A
Mechanical durability	100000 cycles
Electrical durability	30000 Cycles DC-1...5 100000 cycles AC-21
Connections - terminals	Screw clamp terminals 6 mm <sup>2</sup> - flexible - with cable end Screw clamp terminals 10 mm <sup>2</sup> - solid
Tightening torque	2.1 N.m - on screw clamp terminals
Height	74 mm
Width	16 mm
Depth	35 mm
Net weight	0.05 kg

### Environment

Standards	IEC 60947-3
Product certifications	GL CSA UL UKCA
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (15 gn) conforming to IEC 60068-2-27
Ambient air temperature for operation	-20...50 °C
Fire resistance	960 °C conforming to IEC 60695-2-1

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.7 cm
Package 1 Width	5.5 cm
Package 1 Length	9.0 cm
Package 1 Weight	48.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	69
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.582 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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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