



### 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 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	80 A
Mechanical durability	30000 cycles
Electrical durability	30000 cycles DC-1...5 30000 cycles AC-21
Connections - terminals	Screw clamp terminals 16 mm <sup>2</sup> - flexible - with cable end Screw clamp terminals 25 mm <sup>2</sup> - solid
Tightening torque	4 N.m - on screw clamp terminals
Height	83 mm

Width	20 mm
Depth	46 mm
Net weight	0.1 kg

## Environment

Standards	IEC 60947-3
Product certifications	GL UL CSA
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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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

## Contractual warranty

Warranty	18 months
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