



### 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 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 cable 70 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals cable 95 mm <sup>2</sup> - cable stiffness: solid
Tightening torque	22.6 N.m - on screw clamp terminals
Height	125 mm
Width	30 mm
Depth	63 mm
Product weight	0.25 kg

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

## Contractual warranty

Warranty period	18 months
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