



Main

Range	TeSys
Device short name	VZN
Product or component type	Additional neutral block
Performance level	Standard
Poles description	1N
Contacts type and composition	1 NO
Contact operation	Early make, late break
Product compatibility	VN12 VN20
Network type	AC DC
Network frequency	50/60 Hz
Mounting location	Right

Complementary

Range compatibility	TeSys ,TeSys VARIO ,VCFN ,switch disconnecter
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 kV
[Ith] conventional free air thermal current	20 A
[Ithe] conventional enclosed thermal current	16 A
Mechanical durability	50000 cycles
Electrical durability	30000 cycles DC-1...5 50000 cycles AC-21
Connections - terminals	Screw clamp terminals cable 4 mm ² - cable stiffness: flexible - with cable end cable end Screw clamp terminals cable 4 mm ² - cable stiffness: solid -
Tightening torque	0.7 N.m - on screw clamp terminals
Height	45.5 mm
Width	12 mm
Depth	39 mm
Product weight	0.02 kg

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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