



Main

Range	TeSys
Device short name	VZ
Product or component type	Additional pole
Performance level	High performance
Poles description	1P
Contacts type and composition	1 NO
Product compatibility	V01
Range compatibility	TeSys VARIO switch disconnecter
Network type	AC DC
Network frequency	50/60 Hz
Suitability for isolation	Yes

Complementary

Mounting location	Left
System Voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	20 A
[Ithe] conventional enclosed thermal current	16 A
Mechanical durability	100000 cycles
Electrical durability	30000 cycles DC-1...5 100000 cycles AC-21
Connections - terminals	Power circuit: screw clamp terminals cable 0.01 in ² (6 mm ²) - cable stiffness: flexible - with cable end Power circuit: screw clamp terminals cable 0.02 in ² (10 mm ²) - cable stiffness: solid
Tightening torque	Power circuit: 18.58 lbf.in (2.1 N.m) - on screw clamp terminals
Height	2.91 in (74 mm)
Width	0.63 in (16 mm)
Depth	1.38 in (35 mm)
Product weight	0.11 lb(US) (0.05 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	Vibrations 10...150 Hz 1 gn IEC 60068-2-6 Shocks 11 ms 30 Gn IEC 60068-2-27
ambient air temperature for operation	-4...122 °F (-20...50 °C)
fire resistance	1760 °F (960 °C) conforming to IEC 60695-2-1

Contractual warranty

Warranty period	18 months
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