

Product data sheet

Characteristics

VZN20

TeSys Mini-VARIO - additional pole - 20 A - for VN-20



Main

Range	TeSys
Device short name	VZN
Product or component type	Additional pole
Performance level	Standard
Poles description	1P
Contacts type and composition	1 NO
Product compatibility	VN20
Network type	DC AC
Network frequency	50/60 Hz
Mounting location	Right Left

Complementary

Range compatibility	TeSys VARIO VCFN switch disconnector
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uiimp] 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
Suitability for isolation	Yes
Connections - terminals	Power circuit: screw clamp terminals 4 mm ² - flexible - with cable end Power circuit: screw clamp terminals 4 mm ² - solid
Tightening torque	Power circuit: 0.7 N.m - on screw clamp terminals
Height	45.5 mm
Width	12 mm
Depth	39 mm
Net weight	0.02 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	Shocks 11 ms (15 gn) conforming to IEC 60068-2-27 Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6
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 Weight	22 g
Package 1 Height	2.1 cm
Package 1 width	5.4 cm
Package 1 Length	8.8 cm
Unit Type of Package 2	S01
Number of Units in Package 2	70
Package 2 Weight	1.748 kg
Package 2 Height	15 cm
Package 2 width	15 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes

Contractual warranty

Warranty	18 months
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