

Product data sheet

Characteristics

VZ3

TeSys VARIO - additional pole - 63 A - for V3



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	V3
Range compatibility	TeSys TeSys VARIO switch disconnecter
Network type	AC DC
Network frequency	50/60 Hz
Suitability for isolation	Yes

Complementary

Mounting location	Left Right
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	63 A
[Ithe] conventional enclosed thermal current	50 A
Mechanical durability	30000 cycles
Electrical durability	100000 Cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals16 mm ² - flexible - with cable end Power circuit: screw clamp terminals25 mm ² - solid
Tightening torque	Power circuit: 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	CSA[RETURN]GL[RETURN]JUL[RETURN]UKCA
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 (30 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	3.7 cm
Package 1 Length	9.0 cm
Package 1 Weight	84.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	69
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.157 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
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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