Product data sheet
Characteristics

VZ01
Additional pole,TeSys Control,20A,for V01



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 TeSys VARIO switch disconnector
Network type	DC AC
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	20 A
[Ithe] conventional enclosed thermal current	16 A
Mechanical durability	100000 Cycles
Electrical durability	100000 Cycles AC-21 30000 Cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals6 mm² - flexible - with cable end Power circuit: screw clamp terminals10 mm² - solid
Tightening torque	Power circuit: 2.1 N.m - on screw clamp terminals
Height	74 Mm
Width	16 Mm
Depth	35 Mm
Net weight	0.05 Kg

Environment

Standards	IEC 60947-3
Product certifications	GL[RETURN]CSA[RETURN]UL[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	3.7 Cm
Package 1 Width	9.0 Cm
Package 1 Length	5.5 Cm
Package 1 Weight	46.0 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	3.576 Kg

Offer Sustainability

Recyclability potential, in %	35
Total lifecycle Carbon footprint	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.341402027027027
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.007846013513513512
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.02661486486486486
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.4993700000000001
Carbon footprint of the use phase [B2, B3, B4, B6]	0.5 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.13483783783783782
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	65661eb0-9ea7-4d52-b0a4-16b981f28f63
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
Halogen-free status	Halogen free product
PVC free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised