

# Product Datasheet

## Characteristic

# VZ2

Additional pole,TeSys Control,40A,for  
V2



## 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	V2
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	40 A
[Ithe] conventional enclosed thermal current	32 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
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Product certifications	CSA GL UL 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	5.5 cm
Package 1 Length	9.0 cm
Package 1 Weight	47.0 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	3.599 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2211001
Circularity Profile	N/A
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free product