Product data sheet

Specifications

Additional pole,TeSys Control, 40A,for V2

VZ2

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 disconnector
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

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

Contractual warranty

Warranty	18 months

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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Environmental footprint

Total lifecycle Carbon footprint	**1**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**65661eb0-9ea7-4d52-b0a4-16b981f28f63**
REACh Regulation	**REACh Declaration**
Halogen-free status	**Halogen free product**
PVC free	**Yes**

Use Again

Repack and remanufacture

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 never end up in rubbish bins**

Technical Illustration

Assembly's dimensions

mm
[in]

35
[1.4]

16
[0.6]

74
[2.9]