

# Product data sheet

Specifications



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

VZ01

### 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 disconnecter
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 terminals 6 mm <sup>2</sup> - flexible - with cable end Power circuit: screw clamp terminals 10 mm <sup>2</sup> - 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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<b>Product certifications</b>	GL CSA UL UKCA
<b>Protective treatment</b>	TC
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Mechanical robustness</b>	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27
<b>Ambient air temperature for operation</b>	-20...50 °C
<b>Fire resistance</b>	960 °C conforming to IEC 60695-2-1

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.7 cm
<b>Package 1 Width</b>	9.0 cm
<b>Package 1 Length</b>	5.5 cm
<b>Package 1 Weight</b>	46.0 g
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	69
<b>Package 2 Height</b>	15.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	3.576 kg

## Contractual warranty

<b>Warranty</b>	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

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