

# Product data sheet

Specifications



## Additional pole, TeSys Control, 20A, for VN12, VN20

VZN20

### Main

Range	TeSys
Device Short Name	VZN
Product Or Component Type	Additional pole
Performance Level	Standard
Poles Description	1P
Contacts Type And Composition	1 NO
Product Compatibility	VN20
Network Type	DC AC
Network Frequency	50/60 Hz
Mounting Location	Left Right

### Complementary

Range Compatibility	TeSys TeSys VARIO VCFN switch disconnecter
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	6 kV
[Ith] Conventional Free Air Thermal Current	20 A
[Ithe] Conventional Enclosed Thermal Current	16 A
Mechanical Durability	50000 cycles
Electrical Durability	30000 cycles DC-1...5 50000 cycles AC-21
Suitability For Isolation	Yes
Connections - Terminals	Power circuit: screw clamp terminals4 mm² - flexible - with cable end Power circuit: screw clamp terminals4 mm² - solid
Tightening Torque	Power circuit: 0.7 N.m - on screw clamp terminals
Height	45.5 mm
Width	12 mm
Depth	39 mm
Net Weight	0.02 kg

### Environment

Standards	IEC 60947-3
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	GL UL CSA
Protective Treatment	TC
Ip Degree Of Protection	IP20 conforming to IEC 60529
Mechanical Robustness	Shocks 11 ms (15 gn) conforming to IEC 60068-2-27 Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6
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	2.1 cm
Package 1 Width	5.4 cm
Package 1 Length	8.8 cm
Package 1 Weight	22.0 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	70
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.735 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

✓ Pvc Free

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations