

Product data sheet

Specifications



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

VZN20

Product availability: Non-Stock - Not normally stocked in distribution facility

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 disconnect
[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 terminals 0.006 in ² (4 mm ²) flexible - with cable end Power circuit screw clamp terminals 0.006 in ² (4 mm ²) solid
Tightening torque	Power circuit 6.2 lbf.in (0.7 N.m) screw clamp terminals
Height	1.8 in (45.5 mm)
Width	0.5 in (12 mm)
Depth	1.5 in (39 mm)
Product Weight	0.04 lb(US) (0.02 kg)

Environment

Standards	IEC 60947-3
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Product Certifications	GL UL CSA
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Shocks 11 ms 15 gn) IEC 60068-2-27 Vibrations 10...150 Hz 1 gn) IEC 60068-2-6
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Fire resistance	1760 °F (960 °C) IEC 60695-2-1

Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110760033
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.83 in (2.1 cm)
Package 1 Width	2.13 in (5.4 cm)
Package 1 Length	3.46 in (8.8 cm)
Package weight(Lbs)	0.8 oz (22.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	70
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	3.825 lb(US) (1.735 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

Carbon footprint (kg CO2 eq, Total Life cycle) 5

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 F532c3bb-07a1-406c-b2d3-1d0f85334c59

REACH Regulation [REACH Declaration](#)

PVC free Yes

Use Again

Repack and remanufacture

Circularity Profile 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

