

Product data sheet

Specifications



Additional neutral block, TeSys Control, 20A, for VN12, VN20

VZN11

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

Main

Range	TeSys
Device short name	VZN
Product or Component Type	Additional neutral block
Performance level	Standard
Poles description	1N
Contacts type and composition	1 NO
Contact operation	Early make, late break
Product Compatibility	VN12 VN20
Network type	AC DC
Network Frequency	50/60 Hz
Mounting Location	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
Connections - terminals	screw clamp terminals 0.006 in² (4 mm²) flexible - with cable end screw clamp terminals 0.006 in² (4 mm²) solid
Tightening torque	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.

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	CSA GL UL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 15 gn) IEC 60068-2-27
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	3389110760019
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.063 in (2.700 cm)
Package 1 Width	2.244 in (5.700 cm)
Package 1 Length	2.953 in (7.500 cm)
Package weight(Lbs)	0.776 oz (22.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	70
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	5.906 in (15.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	3.915 lb(US) (1.776 kg)

Contractual warranty

Warranty (in months)	18
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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	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	F532c3bb-07a1-406c-b2d3-1d0f85334c59
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	42
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

