

Product data sheet

Specifications



Auxiliary contact block, TeSys Control, 1 NO late make, for VN12, VN20

VZN05

Main

Range	TeSys
Device short name	VZN
Product or component type	Auxiliary contact block
Performance level	Standard
Contacts type and composition	1 NO
Contact operation	Late-make
Product compatibility	VN20 VN12
Network type	AC DC
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	6 A
[Ithe] conventional enclosed thermal current	4 A
Mechanical durability	50000 cycles
Electrical durability	30000 cycles DC-11 50000 cycles AC-21
Connections - terminals	Screw clamp terminals 2 cable(s) 0.75...1.5 mm ² - flexible - with cable end Screw clamp terminals 2 cable(s) 1...2.5 mm ² - solid
Tightening torque	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 60947-5
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Product certifications	GL CSA UL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
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	2.000 cm
Package 1 Width	8.000 cm
Package 1 Length	10.000 cm
Package 1 Weight	23.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	60
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.537 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 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

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

