

# Product data sheet

Specifications



## Auxiliary contact block, TeSys Control, 1 NC early break, for VN12, VN20

VZN06

### Main

Range	TeSys
Device short name	VZN
Product or component type	Auxiliary contact block
Performance level	Standard
Contacts type and composition	1 NC
Contact operation	Early-break
Product compatibility	VN12 VN20
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 <sup>2</sup> - flexible - with cable end Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> - 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
Product certifications	CSA GL UL
Protective treatment	TC

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

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	2.2 cm
Package 1 Width	8.0 cm
Package 1 Length	9.6 cm
Package 1 Weight	20.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	40
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.12 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.eq.CO2 per CR, Total Life cycle)	8
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

Use Better

Materials and Substances	
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
PVC free	Yes

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No