

# 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 <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
-----------	-------------

<b>Product certifications</b>	GL CSA UL
<b>Protective treatment</b>	TC
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Ambient air temperature for operation</b>	-20...50 °C
<b>Fire resistance</b>	960 °C conforming to IEC 60695-2-1

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	2.000 cm
<b>Package 1 Width</b>	8.000 cm
<b>Package 1 Length</b>	10.000 cm
<b>Package 1 Weight</b>	23.000 g
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	60
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	15.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	1.537 kg

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

## 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 [Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

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