Product data sheet

Specifications

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

VZN06

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

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 disconnector
[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 0.001…0.002 in² (0.75…1.5 mm²) flexible - with cable end screw clamp terminals 2 0.002…0.004 in² (1…2.5 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 60947-5
Product Certifications	CSA GL UL
Protective treatment	TC

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

IP degree of protection	IP20 conforming to IEC 60529
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	3389110760064
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.87 in (2.2 cm)
Package 1 Width	3.15 in (8.0 cm)
Package 1 Length	3.78 in (9.6 cm)
Package weight(Lbs)	0.7 oz (20.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	40
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	2.47 lb(US) (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 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

mm
[in]

39
[1.5]

45.5
[1.8]

12
[0.5]