

Product data sheet

Specifications



Auxiliary contact block, TeSys Control, 1 NC early break+1 NO late make, for V02-V6

VZ7

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Device short name	VZ
Product or Component Type	Auxiliary contact block
Performance level	High performance
Contacts type and composition	1 NO + 1 NC
Contact operation	Late-make 1 NO Early-break 1 NC
Product Compatibility	V2 V5 V02 V6 V1 V4 V01 V0 V3
Network type	AC DC

Network Frequency 50/60 Hz

Complementary

Mounting Location	Left Right
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	12 A
[Ithe] conventional enclosed thermal current	10 A
Mechanical durability	100000 cycles
Electrical durability	30000 cycles DC-11 100000 cycles AC-15
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	2.6 in (65 mm)
Width	0.8 in (20 mm)
Depth	1.9 in (48.5 mm)
Product Weight	0.11 lb(US) (0.05 kg)

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

Environment

Standards	IEC 60947-5
Product Certifications	GL CSA UL UKCA
Protective treatment	TC
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	3389110551969
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.165 in (5.500 cm)
Package 1 Width	1.457 in (3.700 cm)
Package 1 Length	3.543 in (9.000 cm)
Package weight(Lbs)	1.834 oz (52.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	69
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	8.666 lb(US) (3.931 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	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 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]	0.5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 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	65661eb0-9ea7-4d52-b0a4-16b981f28f63
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen content performance	Halogen free product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	35
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.