



### Main

Range	TeSys
Device short name	VZN
Product or Component Type	Additional neutral block
Performance level	Standard
Poles description	1N
Contacts type and composition	1 NO
Contact operation	Early make, late break
Product Compatibility	VN12 VN20
Network type	AC DC
Network Frequency	50/60 Hz
Mounting Location	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	20 A
[Ithe] conventional enclosed thermal current	16 A
Mechanical durability	50000 cycles
Electrical durability	30000 Cycles DC-1...5 50000 cycles AC-21
Connections - terminals	Screw clamp terminals 0.01 in <sup>2</sup> (4 mm <sup>2</sup> ) flexible - with cable end Screw clamp terminals 0.01 in <sup>2</sup> (4 mm <sup>2</sup> ) solid
Tightening torque	6.20 lbf.in (0.7 N.m) screw clamp terminals
Height	1.79 in (45.5 mm)
Width	0.47 in (12 mm)
Depth	1.54 in (39 mm)
Net Weight	0.04 lb(US) (0.02 kg)

### Environment

Standards	IEC 60947-3
Product Certifications	CSA[RETURN]GL[RETURN]UL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 15 gn) IEC 60068-2-27
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Fire resistance	1760 °F (960 °C) IEC 60695-2-1

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## Ordering and shipping details

Category	21730-V VARIO SWITCH
Discount Schedule	CP1
GTIN	3389110760019
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.06 in (2.7 cm)
Package 1 Width	2.24 in (5.7 cm)
Package 1 Length	2.95 in (7.5 cm)
Package 1 Weight	0.78 oz (22.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	70
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	3.96 lb(US) (1.794 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
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.
PVC free	Yes

## Contractual warranty

Warranty	18 months
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