

# Product data sheet

## Characteristics

# VZ13

## TeSys VARIO - additional neutral block - 175 A - for V5 / V6



### Main

Range	TeSys
Device short name	VZ
Product or component type	Additional neutral block
Performance level	High performance
Poles description	1N
Contacts type and composition	1 NO
Contact operation	Early make, late break
Product compatibility	V5 V6
Range compatibility	TeSys VARIO switch disconnector
Network type	AC DC
Network frequency	50/60 Hz

### Complementary

Mounting location	Right Left
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uiimp] rated impulse withstand voltage	6 kV
[Ith] conventional free air thermal current	175 A
Mechanical durability	30000 cycles
Electrical durability	30000 Cycles DC-1...5 30000 cycles AC-21
Connections - terminals	Screw clamp terminals 70 mm <sup>2</sup> - flexible - with cable end Screw clamp terminals 95 mm <sup>2</sup> - solid
Tightening torque	22.6 N.m - on screw clamp terminals
Height	125 mm
Width	30 mm
Depth	63 mm
Net weight	0.25 kg

### Environment

Standards	IEC 60947-3
Product certifications	UL CSA GL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (15 gn) conforming to IEC 60068-2-27
Ambient air temperature for operation	-20...50 °C
Fire resistance	960 °C conforming to IEC 60695-2-1

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	313 g
Package 1 Height	7 cm
Package 1 width	7.5 cm
Package 1 Length	12 cm
Unit Type of Package 2	S03
Number of Units in Package 2	30
Package 2 Weight	9.782 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
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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