

# Product data sheet

## Characteristics



# VZ20

## TeSys VARIO - auxiliary contact block - 1 NO + 1 NO

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 NO
Product compatibility	V4 V01 V02 V0 V6 V2 V3 V1 V5
Network type	DC AC
Network frequency	50/60 Hz
Mounting location	Right

### Complementary

System 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	100000 cycles AC-15 30000 cycles DC-11

Connections - terminals	Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (0.75...1.5 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end cable end Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid -
Tightening torque	6.19 lbf.in (0.7 N.m) - on screw clamp terminals
Height	2.56 in (65 mm)
Width	0.79 in (20 mm)
Depth	1.91 in (48.5 mm)
Product weight	0.11 lb(US) (0.05 kg)

## Environment

Standards	IEC 60947-5
Product certifications	CSA GL UL
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) conforming to IEC 60695-2-1

## Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901305675
Nbr. of units in pkg.	1
Package weight(Lbs)	0.12
Returnability	Y
Country of origin	CZ

## Contractual warranty

Warranty period	18 months
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