

# Product data sheet

## Characteristics

# VZ4

## TeSys VARIO - additional pole - 80 A - for V4

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

Price\*\* : 81.00 USD



### Main

Range	TeSys
Device short name	VZ
Product or component type	Additional pole
Performance level	High performance
Poles description	1P
Contacts type and composition	1 NO
Product compatibility	V4
Range compatibility	TeSys VARIO switch disconnecter
Network type	DC AC
Network frequency	50/60 Hz
Suitability for isolation	Yes

### Complementary

Mounting location	Left Right
System Voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	80 A
[Ithe] conventional enclosed thermal current	63 A
Mechanical durability	30000 cycles
Electrical durability	30000 cycles DC-1...5 100000 cycles AC-21
Connections - terminals	Power circuit: screw clamp terminals cable 0.02 in <sup>2</sup> (16 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end Power circuit: screw clamp terminals cable 0.04 in <sup>2</sup> (25 mm <sup>2</sup> ) - cable stiffness: solid
Tightening torque	Power circuit: 35.4 lbf.in (4 N.m) - on screw clamp terminals
Height	3.27 in (83 mm)
Width	0.79 in (20 mm)
Depth	1.81 in (46 mm)
Product weight	0.22 lb(US) (0.1 kg)

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 60947-3
Product certifications	GL UL CSA
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 30 Gn IEC 60068-2-27
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	00785901305736
Nbr. of units in pkg.	1
Package weight(Lbs)	0.25
Returnability	N
Country of origin	CZ

## Contractual warranty

Warranty period	18 months
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