# **Product data sheet**

Specifications





# Additional pole, TeSys Control, 80A, for V4

VZ4

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 TeSys VARIO switch disconnector
Network Type	AC DC
Network Frequency	50/60 Hz
Suitability For Isolation	Yes

## 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	80 A
[Ithe] Conventional Enclosed Thermal Current	63 A
Mechanical Durability	30000 cycles
Electrical Durability	100000 cycles AC-21 30000 cycles DC-15
Connections - Terminals	Power circuit screw clamp terminals 0.02 in² (16 mm²) flexible - with cable end Power circuit screw clamp terminals 0.04 in² (25 mm²) solid
Tightening Torque	Power circuit 35.40 lbf.in (4 N.m) screw clamp terminals
Height	3.27 in (83 mm)
Width	0.79 in (20 mm)
Depth	1.81 in (46 mm)
Net Weight	0.22 lb(US) (0.1 kg)

#### **Environment**

Standards	IEC 60947-3	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Product Certifications	GL UL CSA UKCA
Protective Treatment	тс
Ip Degree Of Protection	IP20 conforming to IEC 60529
Mechanical Robustness	Vibrations 10150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 30 Gn) IEC 60068-2-27
Ambient Air Temperature For Operation	-4122 °F (-2050 °C)
Fire Resistance	1760 °F (960 °C) IEC 60695-2-1

## Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
Gtin	3389110551891
Returnability	No
Country Of Origin	CZ

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.17 in (5.5 cm)
Package 1 Width	1.38 in (3.5 cm)
Package 1 Length	3.54 in (9.0 cm)
Package 1 Weight	2.96 oz (84.0 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	58
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	11.51 lb(US) (5.22 kg)

## **Contractual warranty**

Warranty 18 months



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

### Well-being performance

✓ Toxic Heavy Metal Free
 ✓ Mercury Free
 ✓ Rohs Exemption Information

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	No need of specific recycling operations