Product data sheet

Specifications

Additional pole,TeSys Control, 80A,for V4

VZ4

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

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-1...5
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 35.4 lbf.in (4 N.m) screw clamp terminals
Height	3.3 in (83 mm)
Width	0.8 in (20 mm)
Depth	1.8 in (46 mm)
Product Weight	0.2 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.

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

Product Certifications	GL UL CSA UKCA
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) 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
Nbr. of units in pkg.	1
Package 1 Height	2.165 in (5.500 cm)
Package 1 Width	1.378 in (3.500 cm)
Package 1 Length	3.543 in (9.000 cm)
Package weight(Lbs)	2.998 oz (85.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	58
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	11.508 lb(US) (5.220 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained

How we assess product sustainability

Environmental footprint

Total lifecycle Carbon footprint	**1 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.3 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.5 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**65661eb0-9ea7-4d52-b0a4-16b981f28f63**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**35**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**