

Product datasheet

Specifications



TeSys VARIO - additional pole - 32 A - for V1

VZ1

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	V1
Range compatibility	TeSys TeSys VARIO switch disconnecter
Network type	DC AC
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	32 A
[Ithe] conventional enclosed thermal current	25 A
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals 6 mm ² - flexible - with cable end Power circuit: screw clamp terminals 10 mm ² - solid
Tightening torque	Power circuit: 2.1 N.m - on screw clamp terminals
Height	74 mm
width	16 mm
Depth	35 mm
Net weight	0.05 kg

Environment

Standards	IEC 60947-3
-----------	-------------

Product certifications	CSA UL GL UKCA
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 (30 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.700 cm
Package 1 Width	5.500 cm
Package 1 Length	9.000 cm
Package 1 Weight	44.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	69
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.674 kg

Contractual warranty

Warranty	18 months
-----------------	-----------

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.

[How this information helps you >](#)

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	2
---	---

Environmental Disclosure	Product Environmental Profile
--------------------------	---

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
--	-----

Packaging without single use plastic	No
--------------------------------------	----

EU RoHS Directive	Compliant with Exemptions
-------------------	---------------------------

SCIP Number	65661eb0-9ea7-4d52-b0a4-16b981f28f63
-------------	--------------------------------------

REACH Regulation	REACH Declaration
------------------	-----------------------------------

China RoHS Regulation	China RoHS declaration
-----------------------	--

PVC free	Yes
----------	-----

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
---------------------	--

WEEE



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Halogen content performance

Halogen free product

Take-back

No
