

Product datasheet

Specifications



TeSys VARIO - Switch body for switch-disconnector - 3 poles - 40 A

Local distributor code:

389524786

V2

EAN Code: 3389110551709

Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	V
Product Type	Switch body

Complementary

Mounting Support	Plate Symmetrical rail
Performance Level	High performance
Number of Poles	3P
Contact Type and Composition	3 NO
Network type	AC DC
Network frequency	50/60 Hz
[Ue] IEC Rated Operational Voltage	690 V AC 50/60 Hz
IEC Rated Operational Power in W	11 kW at 400...415 V (AC-3) 11 kW at 690 V (AC-3) 15 kW at 500 V (AC-3) 15 kW at 690 V (AC-23A) 18.5 kW at 500 V (AC-23A) 5.5 kW at 230...240 V (AC-3) 7.5 kW at 230...240 V (AC-23A) 15 kW at 400...415 V (AC-23A)
[Ie] Rated Operational Current	29 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	40 A
[Ithe] Conventional Enclosed Thermal Current	32 A
Making capacity (I Rms)	400 A at 400 V AC-21A 400 A at 400 V AC-22A 400 A at 400 V AC-23A
Breaking Capacity	320 A at 400 V (AC-21A) 320 A at 400 V (AC-22A) 320 A at 400 V (AC-23A)
Rated Conditional Short Circuit Current	10 kA at 400 V - associated fuse 50 A aM 10 kA at 400 V - associated fuse 50 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA at 400 V at Ipeak
Intermittent duty class	30
Suitability for isolation	Yes

[Uimp] rated impulse withstand voltage	8 kV
[Icw] rated short-time withstand Rms current	480 A at 400 V duration: 1 s
Mechanical Durability	100000 cycles
Electrical Durability	100000 cycles AC-21 30000 cycles DC-1...5
IEC Terminal Connection	Power circuit: screw clamp terminals10 mm ² - solid Power circuit: screw clamp terminals6 mm ² - flexible - with cable end
Tightening Torque	Power circuit: 2.1 N.m - on screw clamp terminals
Height	74 mm
Width	55 mm
Depth	60 mm
Product Weight	0.2 kg

Environment

Standards	IEC 60947-3
Product Certifications	UL CSA GL UKCA CCC
Degree of Protection	IP20 conforming to IEC 60529
Protective Treatment	TC
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	8.000 cm
Package 1 Width	8.500 cm
Package 1 Length	12.500 cm
Package 1 Weight	175.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.731 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm

Package 3 Length	80.000 cm
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Package 3 Weight	46.652 kg
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Logistical informations

Country of origin	CZ
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Contractual warranty

Warranty	18 months
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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 31

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 63dc4fbe-3f44-4801-881b-22a3bb8008d9

REACH Regulation [REACH Declaration](#)

Halogen-free status Halogen free product

PVC free Yes

Use Again

Repack and remanufacture

Recyclability potential, in % 57

End of life manual availability 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

Technical Illustration

Assembly's dimensions

