# **Product datasheet**

Specifications





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

V2

#### Main

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] lec Rated Operational Voltage	690 V AC 50/60 Hz
lec Rated Operational Power In W	11 kW at 400415 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 230240 V (AC-3) 7.5 kW at 230240 V (AC-23A) 15 kW at 400415 V (AC-23A)
[le] 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-15
lec Terminal Connection	Power circuit: screw clamp terminals10 mm² - solid Power circuit: screw clamp terminals6 mm² - 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 10150 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	-2050 °C
Fire Resistance	960 °C conforming to IEC 60695-2-1

# **Packing Units**

0	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8 cm
Package 1 Width	8.5 cm
Package 1 Length	12 cm
Package 1 Weight	174 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	24
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.66 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	192
Package 3 Height	77 cm
Package 3 Width	80 cm

2

Package 3 Length	60 cm
Package 3 Weight	45.78 kg

### **Contractual warranty**

Warranty

18 months

# Sustainability Screen Premium

**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 Yes
Pvc Free
Halogen Free Product

### **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