

# Product data sheet

Specifications



## Switch body, TeSys Control, 3 poles, 125A

V5

### Main

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

### Complementary

Mounting Support	Symmetrical rail Plate
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	22 kW at 230...240 V (AC-3) 30 kW at 400...415 V (AC-3) 30 kW at 690 V (AC-3) 37 kW at 500 V (AC-3) 37 kW at 690 V (AC-23A) 45 kW at 500 V (AC-23A) 22 kW at 230...240 V (AC-23A) 37 kW at 400...415 V (AC-23A)
[Ie] Rated Operational Current	68.5 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	125 A
[Ithe] Conventional Enclosed Thermal Current	100 A
Making Capacity ( I Rms)	1250 A at 400 V AC-21A 1250 A at 400 V AC-22A 1250 A at 400 V AC-23A
Breaking Capacity	1000 A at 400 V (AC-21A) 1000 A at 400 V (AC-22A) 1000 A at 400 V (AC-23A)
Rated Conditional Short Circuit Current	10 kA at 400 V - associated fuse 125 A aM 10 kA at 400 V - associated fuse 125 A gG
[Icm] Rated Short Circuit Making Capacity	2.8 kA at 400 V at Ipeak
Intermittent Duty Class	30
Suitability For Isolation	Yes

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

[Uimp] Rated Impulse Withstand Voltage	8 kV
[Icw] Rated Short-Time Withstand Rms Current	1500 A at 400 V duration: 1 s
Mechanical Durability	30000 cycles
Electrical Durability	30000 cycles AC-21 30000 cycles DC-1...5
Iec Terminal Connection	Power circuit: screw clamp terminals70 mm² - flexible - with cable end Power circuit: screw clamp terminals95 mm² - solid
Tightening Torque	Power circuit: 22.6 N.m - on screw clamp terminals
Height	125 mm
Width	90 mm
Depth	90 mm
Product Weight	0.9 kg

## Environment

Standards	IEC 60947-3
Product Certifications	UL CSA GL UKCA
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	10.4 cm
Package 1 Width	11.4 cm
Package 1 Length	13.3 cm
Package 1 Weight	903.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	6
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.761 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	96
Package 3 Height	75.0 cm
Package 3 Width	60.0 cm
Package 3 Length	80.0 cm

Package 3 Weight	100.176 kg
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## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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