Product data sheet

Specifications

Switch body,TeSys Control,3 poles, 125A

V5

Product availability: Stock - Normally stocked in distribution facility

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 230...240 V AC-3) 30 kW 400...415 V AC-3) 30 kW 690 V AC-3) 37 kW 500 V AC-3) 37 kW 690 V AC-23A) 45 kW 500 V AC-23A) 22 kW 230...240 V AC-23A) 37 kW 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 400 V AC-21A 1250 A 400 V AC-22A 1250 A 400 V AC-23A
Breaking Capacity	1000 A 400 V AC-21A) 1000 A 400 V AC-22A) 1000 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 kA 400 V 125 A aM 10 kA 400 V 125 A gG
[Icm] Rated Short Circuit Making Capacity	2.8 kA 400 V at Ipeak
Intermittent duty class	30
Suitability for isolation	Yes

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

[Uimp] rated impulse withstand voltage	8 kV
[Icw] rated short-time withstand Rms current	1500 A 400 V 1 s
Mechanical Durability	30000 cycles
Electrical Durability	30000 cycles AC-21 30000 cycles DC-1...5
IEC Terminal Connection	Power circuit screw clamp terminals 0.1 in² (70 mm²) flexible - with cable end Power circuit screw clamp terminals 0.1 in² (95 mm²) solid
Tightening Torque	Power circuit 200.03 lbf.in (22.6 N.m) screw clamp terminals
Height	4.9 in (125 mm)
Width	3.5 in (90 mm)
Depth	3.5 in (90 mm)
Product Weight	2.0 lb(US) (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) 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	3389110551730
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.09 in (10.4 cm)
Package 1 Width	4.49 in (11.4 cm)
Package 1 Length	5.24 in (13.3 cm)
Package weight(Lbs)	31.9 oz (903.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)

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Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	12.701 lb(US) (5.761 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	96
Package 3 Height	29.53 in (75.0 cm)
Package 3 Width	23.62 in (60.0 cm)
Package 3 Length	31.50 in (80.0 cm)
Package 3 Weight	220.850 lb(US) (100.176 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.

Environmental Data explained ›

How we assess product sustainability ›

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	**37**
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 content performance	**Halogen free product**
PVC free	**Yes**

Use Again

Repack and remanufacture

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.**

Technical Illustration

Assembly's dimensions