Product data sheet

Specifications

Switch body,TeSys Control,3 poles, 25A

V0

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	11 kW 500 V AC-23A) 11 kW 690 V AC-3) 15 kW 690 V AC-23A) 4 kW 230...240 V AC-3) 5.5 kW 400...415 V AC-3) 7.5 kW 500 V AC-3) 5.5 kW 230...240 V AC-23A) 7.5 kW 400...415 V AC-23A)
[Ie] Rated Operational Current	14.5 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	25 A
[Ithe] Conventional Enclosed Thermal Current	20 A
Making capacity (I Rms)	250 A 400 V AC-21A 250 A 400 V AC-22A 250 A 400 V AC-23A
Breaking Capacity	200 A 400 V AC-21A) 200 A 400 V AC-22A) 200 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 kA 400 V 25 A aM 10 kA 400 V 25 A gG
[Icm] Rated Short Circuit Making Capacity	1 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.

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	300 A 400 V 1 s
Mechanical Durability	100000 cycles
Electrical Durability	100000 cycles AC-21 30000 cycles DC-1...5
IEC Terminal Connection	Power circuit screw clamp terminals 0.02 in² (10 mm²) solid Power circuit screw clamp terminals 0.009 in² (6 mm²) flexible - with cable end
Tightening Torque	Power circuit 18.6 lbf.in (2.1 N.m) screw clamp terminals
Height	2.9 in (74 mm)
Width	2.2 in (55 mm)
Depth	2.4 in (60 mm)
Product Weight	0.4 lb(US) (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) 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	3389110551686
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.07 in (7.800 cm)
Package 1 Width	3.27 in (8.300 cm)
Package 1 Length	4.61 in (11.700 cm)
Package weight(Lbs)	5.926 oz (168.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.81 in (30.000 cm)

Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.291 lb(US) (4.668 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	102.427 lb(US) (46.460 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)	47
Environmental Disclosure	Product Environmental Profile

Use Better

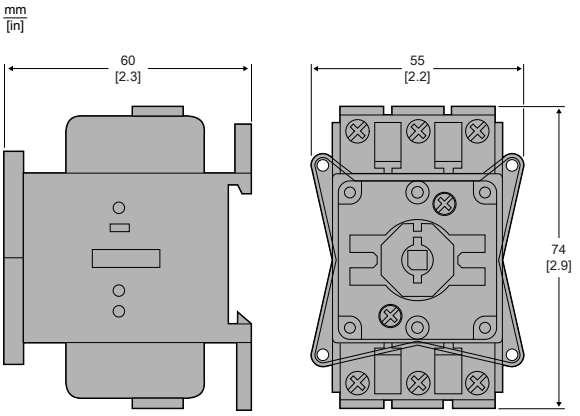
Materials and Substances

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