



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VCF
Product or component type	Enclosed emergency stop switch disconnecter
Performance level	High performance
Poles description	3P
Control type	Rotary handle
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks 0.16...0.31 in (4...8 mm)

Complementary

Marking	0 - 1
[Ue] rated operational voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ithe] conventional enclosed thermal current	10 A
[Ie] rated operational current	8.1 A AC-23A)400 V
Rated operational power in W	4 KW 400 V AC-23) 3 kW 400 V AC-3)
Intermittent duty class	30
Making capacity (I rms)	120 A 400 V AC-21A 120 A 400 V AC-22A 120 A 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	300 A 400 V 1 s
Rated conditional short-circuit current	10 KA 400 V 12 A aM 10 kA 400 V 12 A gG
Breaking capacity	120 A 400 V AC-21A) 120 A 400 V AC-22A) 120 A 400 V AC-23A)
Mechanical durability	100000 cycles
Electrical durability	100000 Cycles AC-21 30000 cycles DC-1...5
Environmental characteristic	Standard environment
Suitability for isolation	Yes
Connections - terminals	Screw clamp terminals 0.02 in ² (10 mm ²) solid Screw clamp terminals 0.01 in ² (6 mm ²) flexible - with cable end
Tightening torque	18.59 lbf.in (2.1 N.m) screw clamp terminals
Fire resistance	1760 °F (960 °C) IEC 60595-2-1
Handle front plate dimension	60 x 60 mm
Height	5.75 in (146 mm)
Maximum Width	3.54 in (90 mm)
Depth	5.16 in (131 mm)
Net Weight	1.10 lb(US) (0.5 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	IEC 60947-4-1 IEC 60204
Protective treatment	TC
IP degree of protection	IP65 IEC 60529
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)

Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901167594
Nbr. of units in pkg.	1
Package weight(Lbs)	1.02 lb(US) (0.46 kg)
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.33 in (11 cm)
Package 1 width	5.71 in (14.5 cm)
Package 1 Length	6.30 in (16 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Weight	8.21 lb(US) (3.723 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	56
Package 3 Weight	90.70 lb(US) (41.14 kg)
Package 3 Height	31.50 in (80 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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.

Contractual warranty

Warranty	18 months
----------	-----------
