



### Main

Range	TeSys
Product name	TeSys VARIO
Device short name	V
Product or component type	Switch body
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
Network type	DC AC
Network frequency	50/60 Hz
Suitability for isolation	Yes

### Complementary

Mounting support	Symmetrical rail Plate
System Voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	12 A
[Ithe] conventional enclosed thermal current	10 A
[Ie] rated operational current	8.1 A (AC-23)at 400 V
Rated operational power in W	3 kW at 400...415 V (AC-3) 4 kW at 500 V (AC-3) 1.5 kW at 230...240 V (AC-3) 5.5 kW at 500 V (AC-23A) 5.5 kW at 690 V (AC-3) 7.5 kW at 690 V (AC-23A) 3 kW at 230...240 V (AC-23A)

	4 kW at 400...415 V (AC-23A)
Intermittent duty class	30
Making capacity	120 A at 400 V] (AC-21A) 120 A at 400 V] (AC-22A) 120 A at 400 V] (AC-23A)
[Icm] rated short-circuit making capacity	1 kA at 400 V at Ipeak
[Icw] rated short-time withstand current	300 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 12 A aM 10 kA at 400 V - associated fuse 12 A gG
Breaking capacity	120 A at 400 V AC-21A 120 A at 400 V AC-22A 120 A at 400 V AC-23A
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-21 30000 cycles DC-1 30000 cycles DC-2 30000 cycles DC-3 30000 cycles DC-4 30000 cycles DC-5
Connections - terminals	Power circuit: screw clamp terminals cable 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end Power circuit: screw clamp terminals cable 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) - cable stiffness: solid
Tightening torque	Power circuit: 18.58 lbf.in (2.1 N.m) - on screw clamp terminals
Height	2.91 in (74 mm)
Width	2.17 in (55 mm)
Depth	2.36 in (60 mm)
Product weight	0.44 lb(US) (0.2 kg)

## Environment

Standards	IEC 60947-3
Product certifications	CSA GL UL
Protective treatment	TC
IP degree of protection	IP20 conforming to 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)
Fire resistance	1760 °F (960 °C) conforming to IEC 60695-2-1

## Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901696650
Nbr. of units in pkg.	1
Package weight(Lbs)	0.38
Returnability	Y
Country of origin	CZ

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0730 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available

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Product end of life instructions	Need no specific recycling operations
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### Contractual warranty

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Warranty period	18 months
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