



Price\* : 29.57 GBP



### 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	AC DC
Network frequency	50/60 Hz
Suitability for isolation	Yes

### Complementary

Mounting support	Plate Symmetrical rail
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	40 A
[Ithe] conventional enclosed thermal current	32 A
[Ie] rated operational current	29 A AC-23 Ue: 400 V
Rated operational power in W	11 kW at 400...415 V (AC-3) 11 kW at 690 V (AC-3) 15 kW at 500 V (AC-3) 15 kW at 690 V (AC-23A) 18.5 kW at 500 V (AC-23A) 5.5 kW at 230...240 V (AC-3) 7.5 kW at 230...240 V (AC-23A) 15 kW at 400...415 V (AC-23A)

Intermittent duty class	30
Making capacity ( I Rms)	400 A at 400 V AC-21A 400 A at 400 V AC-22A 400 A at 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA at 400 V at Ipeak
[Icw] rated short-time withstand Rms current	480 A at 400 V duration: 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 50 A aM 10 kA at 400 V - associated fuse 50 A gG
Breaking capacity	320 A at 400 V (AC-21A) 320 A at 400 V (AC-22A) 320 A at 400 V (AC-23A)
Mechanical durability	100000 cycles
Electrical durability	100000 cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit: screw clamp terminals 10 mm <sup>2</sup> - solid Power circuit: screw clamp terminals 6 mm <sup>2</sup> - flexible - with cable end
Tightening torque	Power circuit: 2.1 N.m - on screw clamp terminals
Height	74 mm
Width	55 mm
Depth	60 mm
Product weight	0.2 kg

## Environment

Standards	IEC 60947-3
Product certifications	UL CSA GL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
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
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