



Main

Range	TeSys
Product name	TeSys VARIO
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

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) at 400 V
Rated operational power in W	15 kW at 400...415 V (AC-23A) 7.5 kW at 230...240 V (AC-23A) 5.5 kW at 230...240 V (AC-3) 18.5 kW at 500 V (AC-23A) 15 kW at 690 V (AC-23A) 15 kW at 500 V (AC-3) 11 kW at 690 V (AC-3) 11 kW at 400...415 V (AC-3)
Intermittent duty class	30
Making capacity (I Rms)	400 A 400 V (AC-23A) 400 A 400 V (AC-22A) 400 A 400 V (AC-21A)
[Icm] rated short-circuit making capacity	1 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	480 A 400 V during 1 s
Rated conditional short-circuit current	10 kA 400 V - associated fuse 50 A gG 10 kA 400 V - associated fuse 50 A aM
Breaking capacity	320 A 400 V AC-23A 320 A 400 V AC-22A 320 A 400 V AC-21A
Mechanical durability	100000 cycles
Electrical durability	30000 cycles DC-1...5 100000 cycles AC-21
Suitability for isolation	Yes
Connections - terminals	Power circuit : screw clamp terminals cable 6 mm ² - cable stiffness: flexible - with cable end cable end Power circuit : screw clamp terminals cable 10 mm ² - cable stiffness: solid -
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	CSA GL UL
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Mechanical robustness	Shocks 11 ms 30 Gn IEC 60068-2-27 Vibrations 10...150 Hz 1 gn IEC 60068-2-6
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
RoHS (date code: YYWW)	Compliant - since 0730 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations