



### Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VCF
Product or component type	Enclosed 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 with 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	32 A
[Ie] rated operational current	29 A AC-23A at 400 V
Rated operational power in W	15 kW at 400 V AC-23
Intermittent duty class	30
Making capacity ( I rms)	400 A at 400 V AC-23A 400 A at 400 V AC-22A 400 A at 400 V AC-21A
[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 during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 50 A gG 10 kA at 400 V - associated fuse 50 A aM
Breaking capacity	320 A at 400 V (AC-23A) 320 A at 400 V (AC-22A) 320 A at 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	Control circuit : connector cable 6 mm <sup>2</sup> - cable stiffness: flexible - with cable end Control circuit : connector cable 10 mm <sup>2</sup> - cable stiffness: solid -
Tightening torque	Control circuit : 2.1 N.m - on connector
Fire resistance	960 °C conforming to IEC 60595-2-1
Handle front plate dimension	60 x 60 mm
Height	146 mm
Width	90 mm
Depth	131 mm
Product weight	0.5 kg

## Environment

Standards	IEC 60204 IEC 60947-4-1
Product certifications	CSA GL UL
Protective treatment	TC
IP degree of protection	IP65 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

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0738 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold