Product data sheet Characteristics

VCF0GE

TeSys VARIO - enclosed emergency stop switch disconnector - 20 A





Main

TVICALITY		
Range	TeSys	•
Product name	TeSys VARIO	
Device short name	VCF	
Product or component type	Emergency stop switch disconnector	-
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 48 mm	

Complementary

Marking	0 - 1	
[Ue] rated operational voltage	690 V AC	
[Uimp] rated impulse withstand voltage	8 kV	
[Ithe] conventional enclosed thermal current	20 A	itute for a
[le] rated operational current	14.5 A AC-23A 400 V	— tsqns
Rated operational power in W	5.5 kW at 400 V AC-3 7.5 kW at 400 V AC-23	ed as a
Intermittent duty class	30	
Making capacity	250 A at 400 V AC-21A 250 A at 400 V AC-22A 250 A at 400 V AC-23A	ation is not i
[lcm] rated short-circuit making capacity	1 kA at 400 V at Ipeak	locument
[lcw] 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 25 A aM 10 kA at 400 V - associated fuse 25 A gG	sclaimer:
		. <u>v.</u>

Breaking capacity	200 A at 400 V (AC-21A)
	200 A at 400 V (AC-22A)
	200 A at 400 V (AC-23A)
Mechanical durability	100000 cycles
Electrical durability	30000 cycles DC-15
	100000 cycles AC-21
Environmental characteristic	Standard environment
Suitability for isolation	Yes
Connections - terminals	Control circuit : connector cable 10 mm² - cable stiffness: solid -
	Control circuit: connector cable 6 mm ² - cable stiffness: flexible - with cable end cable end
Tightening torque	Control circuit: 2.1 N.m - on connector
Fire resistance	960 °C conforming to IEC 60595-2-1
Base dimension	60 x 60 mm
Height	146 mm
Width	90 mm
Depth	131 mm
Product weight	0.5 kg

Environment

Standards	IEC 60947-4-1 IEC 60204
Protective treatment	TC
IP degree of protection	IP65 conforming to IEC 60529
Mechanical robustness	Vibrations 10150 Hz 1 gn IEC 60068-2-6 Shocks 11 ms 30 Gn IEC 60068-2-27
Ambient air temperature for operation	-2050 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0738 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months

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