



Price* : 21.69 GBP



Main

Range	TeSys
Product name	TeSys Mini-VARIO
Device short name	VCDN
Product or component type	Emergency stop switch disconnecter
Performance level	Standard
Poles description	3P
Contacts type and composition	3 NO
Network type	AC DC
Control type	Rotary handle
Rotary handle mounting style	Direct
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks 4...8 mm

Complementary

Marking	0 - 1
Mounting support	Handle mounting on door Switch mounting on door
Fixing mode	Hole with 22.5 mm for handle
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	6 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 230...240 V (AC-23A)

	4 kW 400...415 V (AC-23A) 5.5 kW 500 V (AC-23A) 7.5 kW 690 V (AC-23A) 1.5 kW 230...240 V (AC-3) 3 kW 400...415 V (AC-3) 4 kW 500 V (AC-3) 4 kW 690 V (AC-3)
Intermittent duty class	30
Making capacity (I Rms)	120 A 400 V (AC-21A) 120 A 400 V (AC-22A) 120 A 400 V (AC-23A)
[Icm] rated short-circuit making capacity	0.5 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	140 A 400 V during 1 s
Rated conditional short-circuit current	6 kA 400 V - associated fuse 12 A aM 6 kA 400 V - associated fuse 12 A gG
Breaking capacity	120 kA 400 V AC-21A 120 kA 400 V AC-22A 120 kA 400 V AC-23A
Device composition	Handle Switch
Mechanical durability	50000 cycles
Electrical durability	30000 cycles DC-1...5 50000 cycles AC-21
Suitability for isolation	Yes
Connections - terminals	Power circuit : screw clamp terminals cable 4 mm ² - cable stiffness: flexible - with cable end cable end Power circuit : screw clamp terminals cable 4 mm ² - cable stiffness: solid -
Tightening torque	Power circuit : 0.7 N.m - on screw clamp terminals
Handle front plate dimension	60 x 60 mm
Height	60 mm
Width	60 mm
Product weight	0.177 kg

Environment

Standards	IEC 60947-3
Product certifications	CCC CSA GL UL
Protective treatment	TC
IP degree of protection	IP65
Mechanical robustness	Vibrations 10...150 Hz 5 gn IEC 60068-2-6 Shocks 11 ms 15 gn 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
RoHS (date code: YYWW)	Compliant - since 0733 - 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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