



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
[I _{th}] conventional free air thermal current	20 A
[I _{the}] conventional enclosed thermal current	16 A
[I _e] rated operational current	11 A (AC-23) at 400 V
Rated operational power in W	4 kW 230...240 V (AC-23A) 5.5 kW 400...415 V (AC-23A) 7.5 kW 500 V (AC-23A) 11 kW 690 V (AC-23A) 3 kW 230...240 V (AC-3)

	4 kW 400...415 V (AC-3) 5.5 kW 500 V (AC-3) 5.5 kW 690 V (AC-3)
Intermittent duty class	30
Making capacity	200 A 400 V (AC-21A) 200 A 400 V (AC-22A) 200 A 400 V (AC-23A)
[Icm] rated short-circuit making capacity	0.5 kA 400 V at Ipeak
[Icw] rated short-time withstand current	140 A 400 V during 1 s
Rated conditional short-circuit current	6 kA 400 V - associated fuse 20 A aM 6 kA 400 V - associated fuse 20 A gG
Breaking capacity	200 kA 400 V AC-21A 200 kA 400 V AC-22A 200 kA 400 V AC-23A
Device composition	Switch Handle
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
Base dimension	60 x 60 mm
Height	60 mm
Width	60 mm
Product weight	0.177 kg

Environment

Standards	IEC 60947-3
Product certifications	UL GL CCC CSA
Protective treatment	TC
IP degree of protection	IP65
Mechanical robustness	Shocks 11 ms 15 gn IEC 60068-2-27 Vibrations 10...150 Hz 1 gn IEC 60068-2-6

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 environmental
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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