

# Product datasheet

Specifications



## TeSys Mini-Vario - emergency stop switch disconnecter - 20 A - back of enclosure

Local distributor code: 386616260 VCCDN20

EAN Code : 3389110759952

### Main

Range	TeSys
Product name	TeSys Mini-VARIO
Device short name	VCCDN
Product or component type	Emergency stop switch disconnecter
Performance level	Standard
Poles description	3P
Contacts type and composition	3 NO
Network type	DC AC
Control type	Rotary handle
Rotary handle mounting style	Extended
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: door Switch: symmetrical rail
Fixing mode	Hole with 22.5 mm for handle By clips for switch
[I <sub>th</sub> ] conventional free air thermal current	20 A
[I <sub>the</sub> ] conventional enclosed thermal current	16 A
[I <sub>e</sub> ] rated operational current	11 A (AC-23) at 400 V
Rated operational power in W	4 kW at 230...240 V (AC-23A) 5.5 kW at 400...415 V (AC-23A) 7.5 kW at 500 V (AC-23A) 11 kW at 690 V (AC-23A) 3 kW at 230...240 V (AC-3) 4 kW at 400...415 V (AC-3) 5.5 kW at 500 V (AC-3) 5.5 kW at 690 V (AC-3)
Intermittent duty class	30
Making capacity ( I <sub>Rms</sub> )	200 A at 400 V AC-21A

200 A at 400 V AC-22A  
200 A at 400 V AC-23A

<b>[Icm] rated short-circuit making capacity</b>	0.5 kA at 400 V at Ipeak
<b>[Icw] rated short-time withstand Rms current</b>	140 A at 400 V duration: 1 s
<b>Rated conditional short-circuit current</b>	6 kA at 400 V - associated fuse 20 A aM 6 kA at 400 V - associated fuse 20 A gG
<b>Breaking capacity</b>	200 kA at 400 V (AC-21A) 200 kA at 400 V (AC-22A) 200 kA at 400 V (AC-23A)
<b>Device composition</b>	Shaft extension Handle Switch
<b>Mechanical durability</b>	50000 cycles
<b>Electrical durability</b>	30000 cycles DC-1...5 50000 cycles AC-21
<b>Suitability for isolation</b>	Yes
<b>Connections - terminals</b>	Power circuit: screw clamp terminals 4 mm <sup>2</sup> - flexible - with cable end Power circuit: screw clamp terminals 4 mm <sup>2</sup> - solid
<b>Tightening torque</b>	Power circuit: 0.7 N.m - on screw clamp terminals
<b>Handle front plate dimension</b>	60 x 60 mm
<b>Height</b>	60 mm
<b>Width</b>	60 mm
<b>Net weight</b>	0.334 kg

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7.5 cm
<b>Package 1 Width</b>	8.8 cm
<b>Package 1 Length</b>	25.5 cm
<b>Package 1 Weight</b>	315.0 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	12
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	4.262 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes

## Contractual warranty

Warranty	18 months
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## Recommended replacement(s)