

# Product data sheet

## Characteristics

# VCFN25GE

TeSys Vario enclosed, emergency stop switch disconnector, 20A, IP55



### Main

Range	TeSys
Product name	TeSys Mini-VARIO
Device short name	VCFN
Product or component type	Emergency stop switch disconnector
Performance level	Standard
Poles description	3P
Control type	Rotary handle
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks 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	20 A
[Ie] rated operational current	14.5 A (AC-23A) at 400 V
Rated operational power in W	7.5 kW at 400 V (AC-23) 5.5 kW at 400 V (AC-3)
Intermittent duty class	30
Making capacity ( I Rms)	250 A at 400 V AC-21A
[Icw] rated short-time withstand Rms current	150 A at 400 V duration: 1 s
Rated conditional short-circuit current	10 kA at 400 V
Suitability for isolation	Yes
Fire resistance	960 °C conforming to IEC 60595-2-1
Handle front plate dimension	60 x 60 mm
Height	131 mm
Width	82.5 mm
Depth	106 mm
Net weight	0.512 kg

### Environment

Standards	IEC 60947-4-1
Protective treatment	TC
Mechanical robustness	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27
Ambient air temperature for operation	-20...50 °C

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	344 g
Package 1 Height	8.5 cm
Package 1 width	11.3 cm

Package 1 Length	13.5 cm
Unit Type of Package 2	S02
Number of Units in Package 2	7
Package 2 Weight	2.799 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
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

### Contractual warranty

Warranty	18 months
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