Product datasheet

Specifications

TeSys Vario enclosed, emergency stop switch disconnector, 16A, IP55

Local distributor code:

386306758 VCFN20GE

EAN Code: 3389110759990

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	16 A
[Ie] Rated Operational Current	11 A (AC-23A) at 400 V
Rated Operational Power In W	5.5 kW at 400 V (AC-23) 4 kW at 400 V (AC-3)
Intermittent Duty Class	30
Making Capacity (I Rms)	200 A at 400 V AC-21A 200 A at 400 V AC-22A 200 A at 400 V AC-23A
[Icm] Rated Short-Circuit Making Capacity	0.5 kA at 400 V at Ipeak
[Icw] Rated Short-Time Withstand Rms Current	140 A at 400 V duration: 1 s
Rated Conditional Short-Circuit Current	6 kA at 400 V - associated fuse 20 A aM 6 kA at 400 V - associated fuse 20 A gG
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	50000 cycles
Electrical Durability	30000 cycles DC-1...5 50000 cycles AC-21
Suitability For Isolation	Yes

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - Terminals	Control circuit: connector cable(s) 4 mm² flexible with cable end Control circuit: connector cable(s) 4 mm² solid
Tightening Torque	Control circuit: 0.7 N.m - on connector
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	0.422 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 Height	8.500 cm
Package 1 Width	11.500 cm
Package 1 Length	13.500 cm
Package 1 Weight	304.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	7
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.381 kg

Contractual warranty

Warranty	18 months

Sustainability

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Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations