Product datasheet





TeSys Vario - emergency stop switch disconnector - 40 A - back of enclosure

Local distributor code: 385365619

VCCD2

EAN Code: 3389110759778

Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VCCD
Product Type	Emergency stop switch disconnector

Complementary	
Device Composition	Handle Switch Shaft extension
Mounting Support	Handle: door Switch: symmetrical rail Switch: plate
Mounting Method	Hole with 22.5 mm for handle By clips for switch By screws for switch
Performance Level	High performance
Number Of Poles	3P
Contact Type And Composition	3 NO
[Ue] lec Rated Operational Voltage	690 V AC 50/60 Hz
lec Rated Operational Power In W	11 kW at 690 V (AC-3) 15 kW at 690 V (AC-23A) 11 kW at 400415 V (AC-3) 15 kW at 500 V (AC-3) 18.5 kW at 500 V (AC-23A) 5.5 kW at 230240 V (AC-3) 7.5 kW at 400240 V (AC-23A) 15 kW at 400240 V (AC-23A)
[le] Rated Operational Current	29 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	40 A
[Ithe] Conventional Enclosed Thermal Current	32 A
Making Capacity (I Rms)	400 A at 400 V AC-21A 400 A at 400 V AC-22A 400 A at 400 V AC-23A
Breaking Capacity	320 A at 400 V (AC-21A) 320 A at 400 V (AC-22A) 320 A at 400 V (AC-23A)
Rated Conditional Short Circuit Current	10 kA at 400 V - associated fuse 50 A aM 10 kA at 400 V - associated fuse 50 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA at 400 V at Ipeak

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[Icw] Rated Short Time Withstand Current	480 A at 400 V duration: 1 s
[Uimp] Rated Impulse Withstand Voltage	8 kV
Suitability For Isolation	Yes
Network Type	AC DC
Intermittent Duty Class	30
Control Type	Rotary handle
Rotary Handle Mounting Style	Extended
Handle Color	Red
Handle Front Plate Color	Yellow
Rotary Handle Padlocking	1 to 3 padlocks 48 mm
Marking	0 - 1
Mechanical Durability	100000 cycles
Electrical Durability	100000 cycles AC-21 30000 cycles DC-15
lec Terminal Connection	Power circuit: screw clamp terminals10 mm² - solid Power circuit: screw clamp terminals6 mm² - flexible - with cable end
Tightening Torque	Power circuit: 2.1 N.m - on screw clamp terminals
Base Dimension	60 x 60 mm
Height	74 mm
Width	60 mm
Product Weight	0.392 kg

Environment

Standards	IEC 60947-3
Product Certifications	CSA UL GL CCC UKCA
Degree Of Protection	IP20 conforming to IEC 60529 IP65
Protective Treatment	TC
Mechanical Robustness	Vibrations 10150 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	-2050 °C
Fire Resistance	960 °C conforming to IEC 60695-2-1
Compatibility Code	Main switch disconnector

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.000 cm
Package 1 Width	9.800 cm
Package 1 Length	26.500 cm

Package 1 Weight	346.900 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.702 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Toxic Heavy Metal Free
⊘	Mercury Free
⊘	Rohs Exemption Information Yes
⊘	Pvc Free
⊘	Halogen Free Product

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