Product datasheet

Specifications





TeSys Vario - emergency stop switch disconnector - 32 A - back of enclosure

VVE1

Main

Main	
Range	TeSys
Product Name	TeSys VARIO
Device Short Name	WE
Product Type	Emergency stop switch disconnector
Complementary	
Device Composition	Handle Switch
Mounting Support	Switch: symmetrical rail Switch: plate
Mounting Method	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 500 V (AC-23A) 15 kW at 690 V (AC-23A) 7.5 kW at 500 V (AC-3) 7.5 kW at 690 V (AC-3) 1.5 kW at 230240 V (AC-3) 5.5 kW at 230240 V (AC-23A) 11 kW at 400415 V (AC-23A) 7.5 kW at 400415 V (AC-3)
[le] Rated Operational Current	21.8 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	32 A
[Ithe] Conventional Enclosed Thermal Current	25 A
Making Capacity (I Rms)	320 A at 400 V AC-21A 320 A at 400 V AC-22A 320 A at 400 V AC-23A
Breaking Capacity	250 A at 400 V (AC-21A) 250 A at 400 V (AC-22A) 250 A at 400 V (AC-23A)
Rated Conditional Short Circuit Current	10 kA at 400 V - associated fuse 35 A aM 10 kA at 400 V - associated fuse 35 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA at 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	384 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	Direct
Handle Color	Red
Handle Front Plate Color	Yellow
Rotary Handle Padlocking	1 padlock 46 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 mm ² - solid Power circuit: screw clamp terminals6 mm ² - flexible - with cable end
Tightening Torque	Power circuit: 2.1 N.m - on screw clamp terminals
Base Dimension	45 x 45 mm
Height	74 mm
Width	55 mm
Depth	106 mm
Product Weight	0.25 kg

Environment

Standards	IEC 60947-3
Product Certifications	CSA GL UL UKCA
Degree Of Protection	IP65 IP65 conforming to IEC 60529
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	11.200 cm
Package 1 Width	8.400 cm
Package 1 Length	7.700 cm
Package 1 Weight	182.000 g
Unit Type Of Package 2	S02

Number Of Units In Package 2	12
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.517 kg

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



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