Product datasheet

Specification





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

Local distributor code:

389855604 VVD1

EAN Code: 3389110553215

Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	WD
Device Application	Preventive maintenance
Product Type	Switch disconnector

Complementary

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	690 V AC 50/60 Hz
Voltage	
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	32 A
Thermal Current	
[Ithe] Conventional Enclosed	25 A
Thermal Current	2071
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
Prophing Compails:	050 A + 400 V (AO 04A)
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	10 kA at 400 V - associated fuse 35 A aM
Current	10 kA at 400 V - associated fuse 35 A gG
[Icm] Rated Short Circuit Making	1 kA at 400 V at Ipeak
Capacity	i ton at 400 v at ipeat
[Icw] Rated Short Time Withstand	384 A at 400 V duration: 1 s
Current	

[Uimp] Rated Impulse Withstand Voltage	8 kV
Suitability For Isolation	Yes
Network Type	DC AC
Intermittent Duty Class	30
Control Type	Rotary handle
Rotary Handle Mounting Style	Direct
Handle Color	Black
Handle Front Plate Color	Black
Rotary Handle Padlocking	Without
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	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	UL
	GL
	CSA
	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	8.000 cm
Package 1 Width	8.500 cm
Package 1 Length	12.000 cm
Package 1 Weight	184.000 g

Unit Type Of Package 2	S01
Number Of Units In Package 2	4
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	869.000 g
Unit Type Of Package 3	P06
Number Of Units In Package 3	128
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	35.808 kg

Contractual warranty

Warranty 18 months

Sustainability Green 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.

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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
⊘	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