Product datasheet





TeSys Vario - switch disconnector - 25 A - on door

Local distributor code: 389855387

VBD0

EAN Code: 3389110724929

Main

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

Complementary

Complementary	
Device Composition	Switch
	Handle
Mounting Support	Handle: door
mounting Support	
	Switch: door
Mounting Method	Hole with 22.5 mm for handle
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)
	11 kW at 690 V (AC-3)
	15 kW at 690 V (AC-23A)
	4 kW at 230240 V (AC-3)
	5.5 kW at 400415 V (AC-3)
	7.5 kW at 500 V (AC-3)
	5.5 kW at 230240 V (AC-23A)
	7.5 kW at 400415 V (AC-23A)
[le] Rated Operational Current	14.5 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	25 A
[Ithe] Conventional Enclosed Thermal Current	20 A
Making Capacity (I Rms)	250 A at 400 V AC-21A
. , , ,	250 A at 400 V AC-22A
	250 A at 400 V AC-23A
Breaking Capacity	200 A at 400 V (AC 24A)
Dicaning Capacity	200 A at 400 V (AC-21A)
	200 A at 400 V (AC-22A) 200 A at 400 V (AC-23A)
	200 A at 400 V (AC-20A)
Rated Conditional Short Circuit	10 kA at 400 V - associated fuse 25 A aM
Current	10 kA at 400 V - associated fuse 25 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA at 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	300 A at 400 V duration: 1 s

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[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	Black
Handle Front Plate Color	Black
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	0.215 kg

Environment

Standards	IEC 60947-3
Product Certifications	CCC GL UL CSA 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	8.0 cm
Package 1 Width	8.5 cm
Package 1 Length	12.0 cm
Package 1 Weight	222.0 g

Unit Type Of Package 2	S03
Number Of Units In Package 2	24
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.79 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.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

⊘	Toxic Heavy Metal Free
②	Mercury Free
⊘	Rohs Exemption Information Yes
②	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

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