

Product data sheet

Specifications



Switch disconnecter, TeSys Control, for ON/OFF, 25A, for mounting at back of an enclosure

VVD0

Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VVD
Device Application	Preventive maintenance
Product Type	Switch disconnecter

Complementary

Device Composition	Switch Handle
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] IEC Rated Operational Voltage	690 V AC 50/60 Hz
IEC 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 230...240 V (AC-3) 5.5 kW at 400...415 V (AC-3) 7.5 kW at 500 V (AC-3) 5.5 kW at 230...240 V (AC-23A) 7.5 kW at 400...415 V (AC-23A)
[Ie] 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-21A) 200 A at 400 V (AC-22A) 200 A at 400 V (AC-23A)
Rated Conditional Short Circuit Current	10 kA at 400 V - associated fuse 25 A aM 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

[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-1...5
IEC Terminal Connection	Power circuit: screw clamp terminals 10 mm ² - solid Power circuit: screw clamp terminals 6 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	GL CSA UL UKCA
Degree of Protection	IP65 IP65 conforming to IEC 60529
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
Fire Resistance	960 °C conforming to IEC 60695-2-1
Compatibility Code	Main switch disconnecter

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	183.100 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	2.459 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	47.339 kg

Contractual warranty

Warranty	18 months
-----------------	-----------



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 31

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 63dc4fbe-3f44-4801-881b-22a3bb8008d9

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov**

Halogen-free status Halogen free product

PVC free Yes

Use Again

Repack and remanufacture

End of life manual availability No need of specific recycling operations

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins