Product data sheet

Specifications





Switch disconnector, TeSys Control, for ON/OFF, 32A, for mounting at back of an enclosure

VVD1

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 156.00 USD

Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VVD
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 switch By screws 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 500 V AC-23A) 15 kW 690 V AC-23A) 7.5 kW 500 V AC-3) 7.5 kW 690 V AC-3) 1.5 kW 230240 V AC-3) 5.5 kW 230240 V AC-23A) 11 kW 400415 V AC-23A) 7.5 kW 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 400 V AC-21A 320 A 400 V AC-22A 320 A 400 V AC-23A
Breaking Capacity	250 A 400 V AC-21A) 250 A 400 V AC-22A) 250 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 kA 400 V 35 A aM 10 kA 400 V 35 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA 400 V at Ipeak

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

[Icw] Rated Short Time Withstand Current	384 A 400 V 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-15
IEC Terminal Connection	Power circuit screw clamp terminals 0.02 in² (10 mm²) solid Power circuit screw clamp terminals 0.009 in² (6 mm²) flexible - with cable end
Tightening Torque	Power circuit 18.6 lbf.in (2.1 N.m) screw clamp terminals
Base Dimension	45 x 45 mm
Height	2.9 in (74 mm)
Width	2.2 in (55 mm)
Depth	4.2 in (106 mm)
Product Weight	0.55 lb(US) (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) IEC 60068-2-6 Shocks 11 ms 30 Gn) IEC 60068-2-27
Ambient Air Temperature for Operation	-4.000000000122.0000000000 °F (-2050 °C)
Fire Resistance	1760.000000000 °F (960 °C) IEC 60695-2-1
Compatibility Code	Main switch disconnector

Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110553215
Returnability	No
Country of origin	CZ

Packing Units

PCE
1
3.150 in (8.000 cm)
3.346 in (8.500 cm)
4.724 in (12.000 cm)
6.490 oz (184.000 g)
S01
4
5.906 in (15.000 cm)
5.906 in (15.000 cm)
15.748 in (40.000 cm)
31.958 oz (906.000 g)
P06
128
29.528 in (75.000 cm)
23.622 in (60.000 cm)
31.496 in (80.000 cm)
78.943 lb(US) (35.808 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
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