



Switch disconnector, TeSys Control, for ON/OFF, 40A, for mounting at back of an enclosure

VVD2

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

Price*: 180.00 USD

Main

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

Complementary

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Device Composition	Switch Handle
	Tandio
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 690 V AC-3)
	15 kW 690 V AC-23A)
	11 kW 400415 V AC-3)
	15 kW 500 V AC-3)
	18.5 kW 500 V AC-23A)
	5.5 kW 230240 V AC-3)
	7.5 kW 230240 V AC-23A)
	15 kW 400415 V AC-23A)
[le] Rated Operational Current	29 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	40 A
[Ithe] Conventional Enclosed Thermal Current	32 A
Making Capacity (I Rms)	400 A 400 V AC-21A
	400 A 400 V AC-22A
	400 A 400 V AC-23A
Breaking Capacity	320 A 400 V AC-21A)
	320 A 400 V AC-22A)
	320 A 400 V AC-23A)
Rated Conditional Short Circuit	10 kA 400 V 50 A aM
Current	10 kA 400 V 50 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	480 A 400 V 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	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	GL CSA UL 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	-4122 °F (-2050 °C)	
Fire Resistance	1760 °F (960 °C) IEC 60695-2-1	
Compatibility Code	Main switch disconnector	

Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110553239
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.150 in (8.000 cm)
Package 1 Width	3.346 in (8.500 cm)
Package 1 Length	4.724 in (12.000 cm)
Package 1 Weight	6.434 oz (182.400 g)
Unit Type of Package 2	S02
Number of Units in Package 2	12
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	5.399 lb(US) (2.449 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	23.622 in (60.000 cm)
Package 3 Weight	104.021 lb(US) (47.183 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	
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"	