Product data sheet Characteristics

VVD1

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

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

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
[lth] Conventional Free Air Thermal Current	32 A

^{*} Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

[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
[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 0.01 in² (6 mm²) flexible - with cable end
Tightening Torque	Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals
Base Dimension	45 x 45 mm
Height	2.91 in (74 mm)
Width	2.17 in (55 mm)
Depth	4.17 in (106 mm)
Product Weight	0.55 lb(US) (0.25 kg)

Environment

Standards	IEC 60947-3
Product Certifications	UL GL CSA
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	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	03389110553215

Nbr. of units in pkg.	1	
Package weight(Lbs)	6.38 oz (180.75 g)	
Returnability	No	
Country of origin	CZ	

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.15 in (8 cm)
Package 1 width	3.35 in (8.5 cm)
Package 1 Length	4.72 in (12 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	4
Package 2 Weight	33.02 oz (936 g)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product	
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	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	Yes	
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)	
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.	
PVC free	Yes	
Halogen content performance	Halogen free product	

Contractual warranty

Contraction Warranty	
Warranty	18 months