

Product data sheet

Specifications



Switch disconnecter, TeSys Control, for ON/emergency stop, 32A, for mounting at back of an enclosure

VVE1

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

Main

Range	TeSys
Product Name	TeSys VARIO
Device Short Name	VVE
Product Type	Emergency stop switch disconnecter

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 230...240 V AC-3) 5.5 kW 230...240 V AC-23A) 11 kW 400...415 V AC-23A) 7.5 kW 400...415 V AC-3)
[Ie] 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
[Icw] Rated Short Time Withstand Current	384 A 400 V 1 s

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

[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	Red
Handle Front Plate Color	Yellow
Rotary Handle Padlocking	1 padlock 0.2...0.2 in (4...6 mm)
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 0.02 in ² (10 mm ²) solid Power circuit screw clamp terminals 0.009 in ² (6 mm ²) 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	CSA GL UL UKCA
Degree of Protection	IP65 IP65 conforming to IEC 60529
Protective Treatment	TC
Mechanical Robustness	Vibrations 10...150 Hz 1 gn) IEC 60068-2-6 Shocks 11 ms 30 Gn) IEC 60068-2-27
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Fire Resistance	1760 °F (960 °C) IEC 60695-2-1
Compatibility Code	Main switch disconnecter

Ordering and shipping details

Category	US10CP121730
Discount Schedule	0CP1
GTIN	3389110553123
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.409 in (11.200 cm)
Package 1 Width	3.307 in (8.400 cm)
Package 1 Length	3.031 in (7.700 cm)
Package weight(Lbs)	6.420 oz (182.000 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	5.549 lb(US) (2.517 kg)

Contractual warranty

Warranty	18 months
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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	
Carbon footprint (kg CO2 eq, Total Life cycle)	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 content performance	Halogen free product
PVC free	Yes

Use Again

Repack and remanufacture	
Circularity Profile	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.