

# Product datasheet

Specifications



## TeSys Vario - emergency stop switch disconnecter - 32 A - on door

Local distributor code:

386306677

VCD1

EAN Code: 3389110724882

### Main

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

### Complementary

Device Composition	Switch Handle
Mounting Support	Handle: door Switch: door
Mounting Method	Hole with 22.5 mm for handle
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) 15 kW at 690 V (AC-23A) 7.5 kW at 500 V (AC-3) 7.5 kW at 690 V (AC-3) 1.5 kW at 230...240 V (AC-3) 5.5 kW at 230...240 V (AC-23A) 11 kW at 400...415 V (AC-23A) 7.5 kW at 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 at 400 V AC-21A 320 A at 400 V AC-22A 320 A at 400 V AC-23A
Breaking Capacity	250 A at 400 V (AC-21A) 250 A at 400 V (AC-22A) 250 A at 400 V (AC-23A)
Rated Conditional Short Circuit Current	10 kA at 400 V - associated fuse 35 A aM 10 kA at 400 V - associated fuse 35 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA at 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	384 A at 400 V duration: 1 s
[Uimp] Rated Impulse Withstand Voltage	8 kV

<b>Suitability for Isolation</b>	Yes
<b>Network Type</b>	DC AC
<b>Intermittent Duty Class</b>	30
<b>Control Type</b>	Rotary handle
<b>Rotary Handle Mounting Style</b>	Direct
<b>Handle Color</b>	Red
<b>Handle Front Plate Color</b>	Yellow
<b>Rotary Handle Padlocking</b>	1 to 3 padlocks 4...8 mm
<b>Marking</b>	0 - 1
<b>Mechanical Durability</b>	100000 cycles
<b>Electrical Durability</b>	100000 cycles AC-21 30000 cycles DC-1...5
<b>IEC Terminal Connection</b>	Power circuit: screw clamp terminals10 mm <sup>2</sup> - solid Power circuit: screw clamp terminals6 mm <sup>2</sup> - flexible - with cable end
<b>Tightening Torque</b>	Power circuit: 2.1 N.m - on screw clamp terminals
<b>Base Dimension</b>	60 x 60 mm
<b>Height</b>	74 mm
<b>Width</b>	60 mm
<b>Product Weight</b>	0.215 kg

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product Certifications</b>	GL CCC CSA UL UKCA
<b>Degree of Protection</b>	IP20 conforming to IEC 60529 IP65
<b>Protective Treatment</b>	TC
<b>Mechanical Robustness</b>	Vibrations 10...150 Hz (1 gn) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27
<b>Ambient Air Temperature for Operation</b>	-20...50 °C
<b>Fire Resistance</b>	960 °C conforming to IEC 60695-2-1
<b>Compatibility Code</b>	Main switch disconnecter

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7.800 cm
<b>Package 1 Width</b>	8.400 cm
<b>Package 1 Length</b>	12.100 cm
<b>Package 1 Weight</b>	226.000 g
<b>Unit Type of Package 2</b>	S03

<b>Number of Units in Package 2</b>	24
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	5.834 kg
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	192
<b>Package 3 Height</b>	75.000 cm
<b>Package 3 Width</b>	60.000 cm
<b>Package 3 Length</b>	80.000 cm
<b>Package 3 Weight</b>	57.020 kg

## Logistical informations

<b>Country of origin</b>	CZ
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## Contractual warranty

<b>Warranty</b>	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

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](#)

Halogen-free status Halogen free product

PVC free Yes

## Use Again

### Repack and remanufacture

Recyclability potential, in % 57

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