

# Product data sheet

Specifications



Switch disconnecter, TeSys Control, for ON/emergency stop, 40A,  $\tilde{\sim}$ 22.5 fixing, for mounting on door

VCD2

Product availability: Stock - Normally stocked in distribution facility

## Main

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

## Complementary

Device Composition	Handle Switch
Mounting Support	Handle door Switch door
Mounting Method	Hole 0.9 in (22.5 mm) 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 690 V AC-3) 15 kW 690 V AC-23A) 11 kW 400...415 V AC-3) 15 kW 500 V AC-3) 18.5 kW 500 V AC-23A) 5.5 kW 230...240 V AC-3) 7.5 kW 230...240 V AC-23A) 15 kW 400...415 V AC-23A)
[Ie] 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 Current	10 kA 400 V 50 A aM 10 kA 400 V 50 A gG
[Icm] Rated Short Circuit Making Capacity	1 kA 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	480 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.

<b>[Uimp] Rated Impulse Withstand Voltage</b>	8 kV
<b>Suitability for Isolation</b>	Yes
<b>Network Type</b>	AC DC
<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 0.2...0.3 in (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 terminals 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) solid Power circuit screw clamp terminals 0.009 in <sup>2</sup> (6 mm <sup>2</sup> ) flexible - with cable end
<b>Tightening Torque</b>	Power circuit 18.6 lbf.in (2.1 N.m) screw clamp terminals
<b>Base Dimension</b>	60 x 60 mm
<b>Height</b>	2.9 in (74 mm)
<b>Width</b>	2.4 in (60 mm)
<b>Product Weight</b>	0.474 lb(US) (0.215 kg)

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product Certifications</b>	UL GL CCC CSA 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) IEC 60068-2-6 Shocks 11 ms 30 Gn) IEC 60068-2-27
<b>Ambient Air Temperature for Operation</b>	-4...122 °F (-20...50 °C)
<b>Fire Resistance</b>	1760 °F (960 °C) IEC 60695-2-1
<b>Compatibility Code</b>	Main switch disconnecter

## Ordering and shipping details

<b>Category</b>	US10CP121730
<b>Discount Schedule</b>	0CP1
<b>GTIN</b>	3389110724899
<b>Returnability</b>	Yes
<b>Country of origin</b>	CZ

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	3.07 in (7.8 cm)
<b>Package 1 Width</b>	3.3 in (8.5 cm)
<b>Package 1 Length</b>	4.7 in (12.0 cm)
<b>Package weight(Lbs)</b>	7.8 oz (220.0 g)
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	24
<b>Package 2 Height</b>	11.8 in (30.0 cm)
<b>Package 2 Width</b>	11.8 in (30.0 cm)
<b>Package 2 Length</b>	15.7 in (40.0 cm)
<b>Package 2 Weight</b>	12.926 lb(US) (5.863 kg)

## 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	
Carbon footprint (kg CO2 eq, Total Life cycle)	31
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	63dc4fbe-3f44-4801-881b-22a3bb8008d9
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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.