

# Product data sheet

Specifications



## TeSys Vario - emergency stop switch disconnecter - 20 A - on door

VCF01

Product availability : Stock - Normally stocked in distribution facility

**Price\* : 147.00 USD**

### Main

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

### Complementary

Device Composition	Handle Switch
Mounting Support	Handle door Switch door
Mounting Method	By 4 screws 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	7.5 kW 500 V AC-3) 11 kW 690 V AC-23A) 3 kW 230...240 V AC-3) 4 kW 400...415 V AC-3) 7.5 kW 500 V AC-23A) 5.5 kW 690 V AC-3) 4 kW 230...240 V AC-23A) 5.5 kW 400...415 V AC-23A)
[Ie] Rated Operational Current	11 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	20 A
[Ithe] Conventional Enclosed Thermal Current	16 A
Making Capacity ( I Rms)	200 A 400 V AC-21A 200 A 400 V AC-22A 200 A 400 V AC-23A
Breaking Capacity	200 A 400 V AC-21A) 200 A 400 V AC-22A) 200 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 kA 400 V 20 A aM 10 kA 400 V 20 A gG

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

<b>[Icm] Rated Short Circuit Making Capacity</b>	1 kA 400 V at I <sub>peak</sub>
<b>[Icw] Rated Short Time Withstand Current</b>	300 A 400 V 1 s
<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 0.16...0.31 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 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) flexible - with cable end
<b>Tightening Torque</b>	Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals
<b>Base Dimension</b>	60 x 60 mm
<b>Height</b>	2.91 in (74 mm)
<b>Width</b>	2.36 in (60 mm)
<b>Product Weight</b>	0.55 lb(US) (0.25 kg)

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product Certifications</b>	CCC GL 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) 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>	21730-V VARIO SWITCH
<b>Discount Schedule</b>	CP1
<b>GTIN</b>	3389110448924
<b>Returnability</b>	Yes
<b>Country of origin</b>	CZ

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.35 in (8.500 cm)
Package 1 Width	3.35 in (8.500 cm)
Package 1 Length	5.12 in (13.000 cm)
Package 1 Weight	7.72 oz (219.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	12.62 lb(US) (5.726 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	121.05 lb(US) (54.908 kg)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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

Warranty	18 months
----------	-----------

## Recommended replacement(s)