



## 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	30 KW 230...240 V AC-3) 37 KW 400...415 V AC-3) 37 KW 690 V AC-3) 45 KW 500 V AC-3) 45 KW 690 V AC-23A) 55 KW 500 V AC-23A) 30 KW 230...240 V AC-23A) 45 kW 400...415 V AC-23A)
[Ie] Rated Operational Current	83 A AC-23 Ue: 400 V
[Ith] Conventional Free Air Thermal Current	175 A
[Ithe] Conventional Enclosed Thermal Current	140 A
Making Capacity ( I Rms)	1750 A 400 V AC-21A 1750 A 400 V AC-22A 1750 A 400 V AC-23A
Breaking Capacity	1400 A 400 V AC-21A) 1400 A 400 V AC-22A) 1400 A 400 V AC-23A)
Rated Conditional Short Circuit Current	10 KA 400 V 200 A aM 10 kA 400 V 200 A gG
[Icm] Rated Short Circuit Making Capacity	2.8 kA 400 V at Ipeak
[Icw] Rated Short Time Withstand Current	2100 A 400 V 1 s
[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 to 3 padlocks 0.16...0.31 in (4...8 mm)
Marking	0 - 1
Mechanical Durability	30000 cycles
Electrical Durability	30000 Cycles AC-21 30000 cycles DC-1...5
IEC Terminal Connection	Power circuit screw clamp terminals 0.15 in <sup>2</sup> (95 mm <sup>2</sup> ) solid Power circuit screw clamp terminals 0.11 in <sup>2</sup> (70 mm <sup>2</sup> ) flexible - with cable end
Tightening Torque	Power circuit 200.03 lbf.in (22.6 N.m) screw clamp terminals
Base Dimension	90 x 90 mm
Height	4.92 in (125 mm)
Width	3.54 in (90 mm)
Product Weight	2.65 lb(US) (1.2 kg)

## Environment

Standards	IEC 60947-3
Product Certifications	GL[RETURN]JUL[RETURN]CSA[RETURN]CCC[RETURN]UKCA
Degree of Protection	IP20 conforming to IEC 60529 IP65
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	OCP1
GTIN	3389110804645
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.89 in (17.5 cm)
Package 1 Width	6.69 in (17.0 cm)
Package 1 Length	3.94 in (10.0 cm)
Package 1 Weight	2.35 lb(US) (1.064 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	15.09 lb(US) (6.843 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 with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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