



### Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VCF
Product or component type	Emergency stop switch disconnecter
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
Network type	AC DC
Control type	Rotary handle
Rotary handle mounting style	Direct
Handle colour	Red
Handle front plate colour	Yellow
Suitability for isolation	Yes

### Complementary

Rotary handle padlocking	1 to 3 padlocks 0.16...0.31 in (4...8 mm)
Marking	0 - 1
Mounting support	Handle door Switch door
Fixing mode	By 4 screws handle
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	20 A
[Ithe] conventional enclosed thermal current	16 A
[Ie] rated operational current	11 A AC-23 Ue: 400 V
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)
Intermittent duty class	30
Making capacity ( I Rms)	200 A 400 V AC-21A 200 A 400 V AC-22A 200 A 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	300 A 400 V 1 s
Rated conditional short-circuit current	10 KA 400 V 20 A aM 10 kA 400 V 20 A gG
Breaking capacity	200 A 400 V AC-21A) 200 A 400 V AC-22A) 200 A 400 V AC-23A)
Device composition	Handle Switch
Mechanical durability	100000 cycles

Electrical durability	100000 Cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit screw clamp terminals 0.02 in² (10 mm²) solid Power circuit screw clamp terminals 0.01 in² (6 mm²) flexible - with cable end
Tightening torque	Power circuit 18.59 lbf.in (2.1 N.m) screw clamp terminals
Handle front plate dimension	60 x 60 mm
Maximum Height	2.91 in (74 mm)
Maximum Width	2.36 in (60 mm)
Net Weight	0.55 lb(US) (0.25 kg)

## Environment

Standards	IEC 60947-3
Product certifications	CCC GL CSA UL
Protective treatment	TC
IP degree of protection	IP20 IEC 60529 IP65
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





## Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901163176
Nbr. of units in pkg.	1
Package weight(Lbs)	0.45 lb(US) (0.20 kg)
Returnability	Yes
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.15 in (8 cm)
Package 1 width	3.39 in (8.6 cm)
Package 1 Length	4.80 in (12.2 cm)

## 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 Carcinogen harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</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.

## Contractual warranty

Warranty	18 months
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