



### 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	125 A
[Ithe] conventional enclosed thermal current	100 A
[Ie] rated operational current	68.5 A AC-23 Ue: 400 V
Rated operational power in W	22 KW 230...240 V AC-3) 30 KW 400...415 V AC-3) 30 KW 690 V AC-3) 37 KW 500 V AC-3) 37 KW 690 V AC-23A) 45 KW 500 V AC-23A) 22 KW 230...240 V AC-23A) 37 KW 400...415 V AC-23A)
Intermittent duty class	30
Making capacity ( I Rms)	1250 A 400 V AC-21A 1250 A 400 V AC-22A 1250 A 400 V AC-23A
[Icm] rated short-circuit making capacity	2.8 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	1500 A 400 V 1 s
Rated conditional short-circuit current	10 KA 400 V 125 A aM 10 kA 400 V 125 A gG
Breaking capacity	1000 A 400 V AC-21A) 1000 A 400 V AC-22A) 1000 A 400 V AC-23A)
Device composition	Switch Handle
Mechanical durability	30000 cycles

Electrical durability	30000 Cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit screw clamp terminals 0.15 in² (95 mm²) solid Power circuit screw clamp terminals 0.11 in² (70 mm²) flexible - with cable end
Tightening torque	Power circuit 200.03 lbf.in (22.6 N.m) screw clamp terminals
Handle front plate dimension	90 x 90 mm
Maximum Height	4.92 in (125 mm)
Maximum Width	3.54 in (90 mm)
Net Weight	2.65 lb(US) (1.2 kg)

## Environment

Standards	IEC 60947-3
Product certifications	CCC CSA GL 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	00785901770466
Nbr. of units in pkg.	1
Package weight(Lbs)	2.67 lb(US) (1.21 kg)
Returnability	Yes
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.33 in (11 cm)
Package 1 width	6.69 in (17 cm)
Package 1 Length	6.89 in (17.5 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	50
Package 2 Weight	162.70 lb(US) (73.8 kg)
Package 2 Height	31.50 in (80 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 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.
<b>Contractual warranty</b>	
Warranty	18 months