

Product availability : Stock - Normally stocked in distribution facility



### Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VCCF
Product or component type	Emergency stop switch disconnector
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	Extended
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 mounting on door Switch mounting on symmetrical rail Switch mounting on plate
Fixing mode	By clips switch By screws switch By 4 screws handle
System Voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	125 A

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Ithe] conventional enclosed thermal current	100 A
[Ie] rated operational current	68.5 A (AC-23) at 400 V
Rated operational power in W	22 kW at 230...240 V (AC-3) 30 kW at 400...415 V (AC-3) 30 kW at 690 V (AC-3) 37 kW at 500 V (AC-3) 37 kW at 690 V (AC-23A) 45 kW at 500 V (AC-23A) 22 kW at 230...240 V (AC-23A) 37 kW at 400...415 V (AC-23A)
Intermittent duty class	30
Making capacity	1250 A at 400 V (AC-21A) 1250 A at 400 V (AC-22A) 1250 A at 400 V (AC-23A)
[Icm] rated short-circuit making capacity	2.8 kA at 400 V at Ipeak
[Icw] rated short-time withstand current	1500 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 125 A aM 10 kA at 400 V - associated fuse 125 A gG
Breaking capacity	1000 A at 400 V AC-21A 1000 A at 400 V AC-22A 1000 A at 400 V AC-23A
Device composition	Handle Switch Shaft extension
Mechanical durability	30000 cycles
Electrical durability	30000 cycles DC-1...5 30000 cycles AC-21
Connections - terminals	Power circuit: screw clamp terminals cable 0.11 in <sup>2</sup> (70 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end Power circuit: screw clamp terminals cable 0.15 in <sup>2</sup> (95 mm <sup>2</sup> ) - cable stiffness: solid
Tightening torque	Power circuit: 200 lbf.in (22.6 N.m) - on screw clamp terminals
Base dimension	90 x 90 mm
Height	4.92 in (125 mm)
Width	3.54 in (90 mm)
Product weight	2.91 lb(US) (1.32 kg)

## Environment

Standards	IEC 60947-3
Product certifications	GL UL CSA CCC
Protective treatment	TC
IP degree of protection	IP65 IP20 conforming to IEC 60529
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) conforming to IEC 60695-2-1

## Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901305620
Nbr. of units in pkg.	1
Package weight(Lbs)	3.1000000000000001
Returnability	Y

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Country of origin	CZ
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### Offer Sustainability

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Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0738 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

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### Contractual warranty

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Warranty period	18 months
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