

# VCCF4

## TeSys Vario - emergency stop switch disconnecter - 80 A - back of enclosure

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 disconnecter
Performance level	High performance
Poles description	3P
Contacts type and composition	3 NO
Network type	DC AC
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 door Switch symmetrical rail Switch plate
Fixing mode	By 4 screws handle By clips switch By screws switch
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV

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

[Ith] conventional free air thermal current	80 A
[Ithe] conventional enclosed thermal current	63 A
[Ie] rated operational current	57 A AC-23 Ue: 400 V
Rated operational power in W	18.5 kW 690 V AC-3) 15 kW 230...240 V AC-3) 22 kW 400...415 V AC-3) 30 kW 500 V AC-3) 30 kW 690 V AC-23A) 37 kW 500 V AC-23A) 18.5 kW 230...240 V AC-23A) 30 kW 400...415 V AC-23A)
Intermittent duty class	30
Making capacity ( I Rms)	800 A 400 V AC-21A 800 A 400 V AC-22A 800 A 400 V AC-23A
[Icm] rated short-circuit making capacity	2.1 kA 400 V at Ipeak
[Icw] rated short-time withstand Rms current	960 A 400 V 1 s
Rated conditional short-circuit current	10 kA 400 V 80 A aM 10 kA 400 V 80 A gG
Breaking capacity	640 A 400 V AC-21A) 640 A 400 V AC-22A) 640 A 400 V AC-23A)
Device composition	Handle Switch Shaft extension
Mechanical durability	30000 cycles
Electrical durability	30000 cycles AC-21 30000 cycles DC-1...5
Connections - terminals	Power circuit screw clamp terminals 0.04 in <sup>2</sup> (25 mm <sup>2</sup> ) solid Power circuit screw clamp terminals 0.02 in <sup>2</sup> (16 mm <sup>2</sup> ) flexible - with cable end
Tightening torque	Power circuit 35.40 lbf.in (4 N.m) screw clamp terminals
Handle front plate dimension	60 x 60 mm
Height	3.27 in (83 mm)
Width	2.36 in (60 mm)
Net Weight	1.50 lb(US) (0.68 kg)

## Environment

Standards	IEC 60947-3
Product certifications	UL GL CSA CCC
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	00785901194026
Nbr. of units in pkg.	1
Package weight(Lbs)	1.24 lb(US) (0.56 kg)

Returnability	Yes
Country of origin	CZ

### Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.94 in (10 cm)
Package 1 width	4.53 in (11.5 cm)
Package 1 Length	11.61 in (29.5 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 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>
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	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
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

### Contractual warranty

Warranty	18 months
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