

# Product data sheet

## Characteristics

# VCF2GE

## enclosed case switch-disconnector Vario VCF - 3 poles - 32 A

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 287.00 USD



### Main

Commercial Status	Commercialised
Range of product	TeSys VARIO
Device short name	Enclosed switch disconnector
Product or component type	Enclosed switch disconnector
Performance level	High performance
Switch function	Emergency stop
Poles description	3P
Network type	AC
[Ithe] conventional enclosed thermal current	32 A
Suitability for isolation	Yes

### Complementary

Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	With
Network frequency	50/60 Hz
Control type	Rotary handle
Sealing	Yes
[Ue] rated operational voltage	690 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	29 A at 400 V AC-23A
Rated operational power in W	15 kW at 400 V AC-23
Intermittent duty class	30
Making capacity	400 A at 400 V (AC-23A) 400 A at 400 V (AC-22A) 400 A at 400 V (AC-21A)
[Icm] rated short-circuit making capacity	1 kA at 400 V at Ipeak
[Icw] rated short-time withstand current	480 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 50 A gG 10 kA at 400 V - associated fuse 50 A aM
Breaking capacity	320 A at 400 V AC-23A 320 A at 400 V AC-22A 320 A at 400 V AC-21A
Mechanical durability	100000 cycles
Electrical durability	30000 cycles on DC-1...5 100000 cycles on AC-21
Connections - terminals	Control circuit: connector cable 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end Control circuit: connector cable 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) - cable stiffness: solid -
Tightening torque	Control circuit: 18.58 lbf.in (2.1 N.m) - on connector
Provision for padlocking	Padlockable with upto 3 padlocks (Ø 4 mm to Ø 8 mm shank)
Base dimension	60 x 60 mm
Height	5.75 in (146 mm)

Width	3.54 in (90 mm)
Depth	5.16 in (131 mm)
Product weight	1.1 lb(US) (0.5 kg)

## Environment

Standards	IEC 60204 IEC 60947-4-1
Product certifications	CSA GL UL
Protective treatment	TC
IP degree of protection	IP65 conforming to IEC 60529
Shock resistance	30 gn conforming to IEC 60068-2-27
Vibration resistance	1 gn conforming to IEC 60068-2-6
Ambient air temperature for operation	-4...122 °F (-20...50 °C)
Fire resistance	1760 °F (960 °C) conforming to IEC 60595-2-1

## Ordering and shipping details

Category	21730 - V VARIO SWITCH
Discount Schedule	CP1
GTIN	00785901409120
Nbr. of units in pkg.	1
Package weight(Lbs)	1.02
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	CZ

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0738 - <a href="#">Schneider Electric declaration of conformity</a>

## Contractual warranty

Period	18 months
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