

# VC1GUN

Enclosed switch disconnecter, TeSys  
Control, for ON/emergency  
stop, 20A, conforming UL/CSA standard



## Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VC-GUN
Product or Component Type	Enclosed emergency stop switch disconnecter
Performance level	High performance
Poles description	3P
Control type	Rotary handle
Handle colour	Red
Handle front plate colour	Yellow
Rotary handle padlocking	1 to 3 padlocks 0.16...0.31 in (4...8 mm)

## Complementary

Marking	0 - 1
[Ue] rated operational voltage	690 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ithe] conventional enclosed thermal current	25 A
[Ie] rated operational current	21.8 A AC-23A)400 V
Rated operational power in W	11 KW 400 V AC-23) 7.5 kW 400 V AC-3)
Intermittent duty class	30
Making capacity ( I rms)	320 A 400 V AC-21A 320 A 400 V AC-22A 320 A 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA 400 V at Ipeak
[Ith] conventional free air thermal current	25.0 A IEC 690 V 20 A UL 600 V
Rated power in hp	5 Hp 240 V, UL 10 Hp 480 V, UL 10 hp 600 V, UL
[Icw] rated short-time withstand Rms current	384 A 400 V 1 s
Rated conditional short-circuit current	10 KA 400 V 35 A aM 10 KA 400 V 35 A gG
Breaking capacity	250 A 400 V AC-21A) 250 A 400 V AC-22A) 250 A 400 V AC-23A)
Mechanical durability	100000 cycles
Electrical durability	100000 Cycles AC-21 30000 cycles DC-1...5
Environmental characteristic	Standard environment
Suitability for isolation	Yes
Connections - terminals	Screw clamp terminals 0.02 in <sup>2</sup> (10 mm <sup>2</sup> ) solid - with cable end Screw clamp terminals 0.01 in <sup>2</sup> (6 mm <sup>2</sup> ) flexible
Tightening torque	18.59 lbf.in (2.1 N.m) screw clamp terminals
Fire resistance	1760 °F (960 °C) IEC 60595-2-1
Handle front plate dimension	60 x 60 mm
Height	6.46 in (164 mm)

Width	4.76 in (121 mm)
Depth	5.20 in (132 mm)
Net Weight	1.10 lb(US) (0.5 kg)

## Environment

Standards	CSA C22.2 No 14 IEC 60204 UL 508 IEC 60947-4-1
Protective treatment	TC
IP degree of protection	IP65 conforming to IEC 60529
NEMA Degree of Protection	NEMA 12
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)

## Ordering and shipping details

Category	21730-V VARIO SWITCH
Discount Schedule	CP1
GTIN	3389119413176
Returnability	Yes
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.31 in (13.500 cm)
Package 1 Width	7.28 in (18.500 cm)
Package 1 Length	5.51 in (14.000 cm)
Package 1 Weight	23.07 oz (654.000 g)
Unit Type of Package 2	S04
Number of Units in Package 2	14
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	21.85 lb(US) (9.911 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	56
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	120.36 lb(US) (54.596 kg)

## 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>
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

Circularity Profile	No need of specific recycling operations
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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