

VC5GUN

Enclosed switch disconnecter, TeSys
Control, for ON/emergency
stop, 100A, conforming UL/CSA standard, long
handle



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	100 A
[Ie] rated operational current	68.5 A AC-23A)400 V
Rated operational power in W	37 KW 400 V AC-23) 30 kW 400 V AC-3)
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
[Ith] conventional free air thermal current	100.0 A IEC 690 V 100 A UL 600 V
Rated power in hp	25 Hp 240 V, UL 50 Hp 480 V, UL 50 hp 600 V, UL
[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)
Mechanical durability	30000 cycles
Electrical durability	30000 Cycles AC-21 30000 cycles DC-1...5
Environmental characteristic	Standard environment
Suitability for isolation	Yes
Connections - terminals	Screw clamp terminals 0.15 in ² (95 mm ²) solid - with cable end Screw clamp terminals 0.11 in ² (70 mm ²) flexible
Tightening torque	200.03 lbf.in (22.6 N.m) screw clamp terminals
Fire resistance	1760 °F (960 °C) IEC 60595-2-1
Handle front plate dimension	90 x 90 mm

Height	11.46 in (291 mm)
Width	9.49 in (241 mm)
Depth	7.52 in (191 mm)
Net Weight	4.83 lb(US) (2.19 kg)

Environment

Standards	IEC 60947-4-1 CSA C22.2 No 14 UL 508 IEC 60204
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	3389119413145
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.81 in (30.0 cm)
Package 1 Width	8.07 in (20.5 cm)
Package 1 Length	11.81 in (30.0 cm)
Package 1 Weight	6.87 lb(US) (3.115 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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
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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