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Product data sheet
Characteristics

VC1GUN
TeSys Vario enclosed, emergency switch disconnector, 20A, UL/CSA



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VC-GUN
Product or component type	Enclosed emergency stop switch disconnector
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 in² (10 mm²) solid - with cable end Screw clamp terminals 0.01 in² (6 mm²) 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)
Maximum Width	4.76 in (121 mm)

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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 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	00785901618454
Nbr. of units in pkg.	1
Package weight(Lbs)	1.47 lb(US) (0.67 kg)
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.31 in (13.5 cm)
Package 1 width	5.51 in (14 cm)
Package 1 Length	7.28 in (18.5 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	16
Package 2 Weight	25.08 lb(US) (11.378 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	64
Package 3 Weight	120.36 lb(US) (54.596 kg)
Package 3 Height	31.50 in (80 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

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Environmental Disclosure	Product Environmental Profile
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