

VC5GUN

TeSys VARIO - enclosed emergency stop switch disconnecter - 140 A

Product availability : Stock - Normally stocked in distribution facility



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VC-GUN
Product or component type	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 with 0.16...0.31 in (4...8 mm)

Complementary

Marking	0 - 1
System Voltage	690 V AC/DC 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	30 kW at 400 V AC-3 37 kW at 400 V AC-23
Intermittent duty class	30
Making capacity	1250 A at 400 V AC-21A 1250 A at 400 V AC-22A 1250 A at 400 V AC-23A
[Icm] rated short-circuit making capacity	2.8 kA at 400 V at I _{peak}
[Ithe] conventional enclosed thermal current	125 A IEC 600 V 100 A UL 600 V

Rated power in hp	25 hp UL 240 V 50 hp UL 480 V 50 hp UL 600 V
[Icw] rated short-time withstand current	1500 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 125 A aM 10 kA at 400 V - associated fuse 125 A gG
Breaking capacity	1000 Aat 400 V (AC-21A) 1000 Aat 400 V (AC-22A) 1000 Aat 400 V (AC-23A)
Mechanical durability	30000 cycles
Electrical durability	30000 cycles DC-1...5 30000 cycles AC-21
Environmental characteristic	Standard environment
Suitability for isolation	Yes
Connections - terminals	Power circuit : screw clamp terminals cable 95 mm ² - cable stiffness: solid - with cable end cable end Power circuit : screw clamp terminals cable 70 mm ² - cable stiffness: flexible -
Tightening torque	Power circuit: 200 lbf.in (22.6 N.m) - on screw clamp terminals
Fire resistance	1760 °F (960 °C) conforming to IEC 60595-2-1
Base dimension	90 x 90 mm
Height	4.92 in (125 mm)
Width	3.54 in (90 mm)
Depth	3.54 in (90 mm)
Product weight	1.98 lb(US) (0.9 kg)

Environment

Standards	IEC 60204 CSA C22.2 No 14 UL 508 IEC 60947-4-1
Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
NEMA degree of protection	NEMA 1 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	00785901680550
Nbr. of units in pkg.	1
Package weight(Lbs)	7.04
Returnability	Y
Country of origin	CZ

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0738 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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