

VC6GUN

TeSys VARIO - enclosed emergency stop switch disconnecter - 140 A

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



Main

Range	TeSys
Product name	TeSys VARIO
Device short name	VC-GUN
Product or component type	Enclosed switch disconnecter
Performance level	High performance
Poles description	3P
Control type	Rotary handle
Type of operator	Long 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	140 A
[Ie] rated operational current	83 A AC-23A 400 V
Rated operational power in W	37 kW at 400 V AC-3 45 kW at 400 V AC-23
Intermittent duty class	30
Making capacity	1750 A at 400 V AC-21A 1750 A at 400 V AC-22A 1750 A at 400 V AC-23A
[Icm] rated short-circuit making capacity	2.8 kA at 400 V at Ipeak

[Ithe] conventional enclosed thermal current	175 A IEC 600 V 115 A UL 600 V
Rated power in hp	50 hp UL 480 V 30 hp UL 240 V 60 hp UL 600 V
[Ic] rated short-time withstand current	2100 A at 400 V during 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 200 A aM 10 kA at 400 V - associated fuse 200 A gG
Breaking capacity	1400 Aat 400 V (AC-21A) 1400 Aat 400 V (AC-22A) 1400 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)
Compatibility code	Enclosed switch disconnecter

Environment

Standards	IEC 60204 IEC 60947-4-1 UL 508 CSA C22.2 No 14
Protective treatment	TC
IP degree of protection	IP65 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
Nbr. of units in pkg.	1
Package weight(Lbs)	6.8500000000000005
Returnability	N
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
-----------------	-----------
