Product data sheet

Specifications

Enclosed switch disconnector,TeSys
Control,for ON/emergency stop,
25A,conforming UL/CSA standard

VC2GUN

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 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	32 A
[Ie] rated operational current	29 A (AC-23A) at 400 V
Rated operational power in W	15 kW at 400 V (AC-23) 11 kW at 400 V (AC-3)
Intermittent duty class	30
Making capacity (I rms)	400 A at 400 V AC-21A 400 A at 400 V AC-22A 400 A at 400 V AC-23A
[Icm] rated short-circuit making capacity	1 kA at 400 V at Ipeak
[Ith] conventional free air thermal current	32.0 A conforming to IEC 690 V 25 A conforming to UL 600 V
Rated power in hp	5 hp at 240 V, UL certified 10 hp at 480 V, UL certified 15 hp at 600 V, UL certified
[Icw] rated short-time withstand Rms current	480 A at 400 V duration: 1 s
Rated conditional short-circuit current	10 kA at 400 V - associated fuse 50 A aM 10 kA at 400 V - associated fuse 50 A gG
Breaking capacity	320 A at 400 V (AC-21A) 320 A at 400 V (AC-22A) 320 A at 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 terminals10 mm² - solid - with cable end Screw clamp terminals6 mm² - flexible
Tightening torque	2.1 N.m - on screw clamp terminals
Fire resistance	960 °C conforming to IEC 60595-2-1
handle front plate dimension	60 x 60 mm
Height	164 mm
Width	121 mm
Depth	132 mm
Net weight	0.5 kg

Environment

Standards	IEC 60204 CSA C22.2 No 14 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) conforming to IEC 60068-2-6 Shocks 11 ms (30 Gn) conforming to IEC 60068-2-27
Ambient air temperature for operation	-20…50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.500 cm
Package 1 Width	18.500 cm
Package 1 Length	14.000 cm
Package 1 Weight	647.0 g
Unit Type of Package 2	S04
Number of Units in Package 2	16
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	11.133 kg

Contractual warranty

Warranty	18 months

🌀 Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

🍃 Environmental footprint

Total lifecycle Carbon footprint	**17**
Environmental Disclosure	**Product Environmental Profile**

Use Better

⬚ Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**9ea58720-3cf9-4883-9af8-9d64d3981af2**
REACh Regulation	**REACh Declaration**
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**

Use Again

↻ Repack and remanufacture

End of life manual availability	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	🗑 **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Technical Illustration

Assembly's dimensions

mm
[in]

87
[3.4]

132.1
[5.2]

121
[4.7]

164
[6.4]