

Product data sheet

Specifications



TeSys Vario enclosed, emergency switch disconnecter, 115A, UL/CSA, long handle

VC6GUN

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 emergency stop 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 0.2...0.3 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	140 A
[Ie] rated operational current	83 A AC-23A)400 V
Rated operational power in W	45 kW 400 V AC-23) 37 kW 400 V AC-3)
Intermittent duty class	30
Making capacity (I rms)	1750 A 400 V AC-21A 1750 A 400 V AC-22A 1750 A 400 V AC-23A
[Icm] rated short-circuit making capacity	2.8 kA 400 V at Ipeak
[Ith] conventional free air thermal current	140.0 A IEC 690 V 115 A UL 600 V
Rated power in hp	50 hp 480 V, UL 30 hp 240 V, UL 60 hp 600 V, UL
[Icw] rated short-time withstand Rms current	2100 A 400 V 1 s
Rated conditional short-circuit current	10 kA 400 V 200 A aM 10 kA 400 V 200 A gG

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Breaking capacity	1400 A 400 V AC-21A) 1400 A 400 V AC-22A) 1400 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 0.1 in ² (95 mm ²) solid - with cable end screw clamp terminals 0.1 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	11.5 in (291 mm)
Width	9.5 in (241 mm)
Depth	7.5 in (191 mm)
Net Weight	4.83 lb(US) (2.19 kg)

Environment

Standards	IEC 60204 CSA C22.2 No 14 IEC 60947-4-1 UL 508
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	US10CP121730
Discount Schedule	OCP1
GTIN	3389119413152
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	11.8 in (30.0 cm)
Package 1 Width	8.07 in (20.5 cm)
Package 1 Length	11.8 in (30.0 cm)
Package weight(Lbs)	6.867 lb(US) (3.115 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

Carbon footprint (kg CO2 eq, Total Life cycle) 15

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

Circularity Profile 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

