Product data sheet

Specifications

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

VC6GUN

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

Price*: 1,267.50 USD

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
Type Of Operator	Long 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	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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 0.15 in² (95 mm²) solid - with cable end screw clamp terminals 0.11 in² (70 mm²) 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	11.46 in (291 mm)
Width	9.49 in (241 mm)
Depth	7.52 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	0CP1
Gtin	3389119413152
Returnability	No
Country Of Origin	CZ

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.81 in (30.0 cm)
Package 1 Width	8.07 in (20.5 cm)
Package 1 Length	11.81 in (30.0 cm)
Package 1 Weight	6.87 lb(US) (3.115 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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.
Circularity Profile	No need of specific recycling operations
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