

VC5GUN

TeSys Vario enclosed, emergency switch disconnecter, 100A, UL/CSA, long handle



Price* : 185.83 GBP



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 |
| Handle colour | Red |
| Handle front plate colour | Yellow |
| Rotary handle padlocking | 1 to 3 padlocks 4...8 mm |

Complementary

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| 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 | 100 A |
| [Ie] rated operational current | 68.5 A (AC-23A) at 400 V |
| Rated operational power in W | 37 kW at 400 V (AC-23) 30 kW at 400 V (AC-3) |
| Intermittent duty class | 30 |
| Making capacity (I rms) | 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 Ipeak |
| [Ith] conventional free air thermal current | 100.0 A conforming to IEC 690 V 100 A conforming to UL 600 V |

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

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| Rated power in hp | 25 hp at 240 V, UL certified 50 hp at 480 V, UL certified 50 hp at 600 V, UL certified |
| [I _{cw}] rated short-time withstand Rms current | 1500 A at 400 V duration: 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 A at 400 V (AC-21A) 1000 A at 400 V (AC-22A) 1000 A at 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 95 mm ² - solid - with cable end Screw clamp terminals 70 mm ² - flexible |
| Tightening torque | 22.6 N.m - on screw clamp terminals |
| Fire resistance | 960 °C conforming to IEC 60595-2-1 |
| Handle front plate dimension | 90 x 90 mm |
| Height | 291 mm |
| Width | 241 mm |
| Depth | 191 mm |
| Product weight | 2.19 kg |

Environment

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| Standards | IEC 60947-4-1 CSA C22.2 No 14 UL 508 IEC 60204 |
| 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 |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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