

Product availability : Stock - Normally stocked in distribution facility



Price* : 180.00 USD



Main

| | |
|---------------------------|------------------|
| Range | TeSys |
| Product name | TeSys GV2 |
| Device short name | GV2ME |
| Product or component type | Circuit breaker |
| Device application | Motor |
| Trip unit technology | Thermal-magnetic |

Complementary

| | |
|---|---|
| Poles description | 3P |
| Network type | AC |
| Utilisation category | AC-3 conforming to IEC 60947-4-1 Category A conforming to IEC 60947-2 |
| Network frequency | 50/60 Hz conforming to IEC 60947-4-1 |
| Fixing mode | Clipped on 35 mm symmetrical DIN rail Screwed on panel (with adaptor plate) |
| Operating position | Any position |
| Motor power kW | 3 kW at 500 V AC 50/60 Hz 2.2 kW at 400/415 V AC 50/60 Hz |
| Breaking capacity | 3 kA Icu at 690 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 50 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 230/240 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Ics] rated service short-circuit breaking capacity | 100 % at 230/240 V AC 50/60 Hz conforming to IEC 60947-2 100 % at 440 V AC 50/60 Hz conforming to IEC 60947-2 100 % at 500 V AC 50/60 Hz conforming to IEC 60947-2 75 % at 690 V AC 50/60 Hz conforming to IEC 60947-2 100 % at 400/415 V AC 50/60 Hz conforming to IEC 60947-2 |
| Control type | Push-button |

| | |
|---|---|
| [In] rated current | 6.3 A |
| Trip unit rating | 4...6.3 A |
| Magnetic tripping current | 78 A |
| System Voltage | 690 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Ith] conventional free air thermal current | 6.3 A conforming to IEC 60947-4-1 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-2 |
| Power dissipation per pole | 2.5 W |
| Mechanical durability | 100000 cycles |
| Electrical durability | 100000 cycles AC-3 at 440 V |
| Operating rate | 25 cyc/h |
| Rated duty | Continuous conforming to IEC 60947-4-1 |
| Connections - terminals | Spring terminals 2 cable(s) 1...6 mm ² solid Spring terminals 2 cable(s) 1.5...4 mm ² flexible without cable end |
| Suitability for isolation | Yes conforming to IEC 60947-1 |
| Phase failure sensitivity | Yes conforming to IEC 60947-4-1 |
| Height | 3.98 in (101 mm) |
| Width | 1.77 in (45 mm) |
| Depth | 3.08 in (78.2 mm) |
| Product weight | 0.62 lb(US) (0.28 kg) |

Environment

| | |
|---------------------------------------|---|
| Standards | EN 60204 IEC 60947-1 IEC 60947-2 IEC 60947-4-1 NF C 63-120 NF C 63-650 NF C 79-130 UL 508 VDE 0113 VDE 0660 CSA C22.2 |
| Product certifications | ATEX BV CCC CEBEC CSA DNV EZU GL LROS (Lloyds register of shipping) RINA SETI TSE UL EAC |
| Protective treatment | TH |
| IP degree of protection | IP20 conforming to IEC 60529 |
| IK degree of protection | IK04 |
| Ambient air temperature for operation | -4...140 °F (-20...60 °C) |
| Ambient air temperature for storage | -40...176 °F (-40...80 °C) |
| Fire resistance | 1760 °F (960 °C) conforming to IEC 60695-2-1 |
| Operating altitude | 6561.68 ft (2000 m) |

Ordering and shipping details

| | |
|-------------------|------------------------------------|
| Category | 22367 - MANUAL STR PROTECTOR - GV2 |
| Discount Schedule | I11 |
| GTIN | 00785901212157 |

| | |
|-----------------------|--------------------|
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.7000000000000007 |
| Returnability | Y |
| Country of origin | FR |

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0631 - 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 |
|-----------------|-----------|