



Main

| | |
|---------------------------|------------------|
| Range | Easy TeSys |
| Product name | Easy TeSys GP2E |
| Product or Component Type | Motor controller |
| Device short name | GP2E |
| Device Application | Motor |
| Trip unit technology | Thermal-magnetic |

Complementary

| | |
|---|--|
| Poles description | 3P |
| Network type | AC |
| Utilisation category | AC-3 IEC 60947-4-1 Category A IEC 60947-2 |
| Network frequency | 50/60 Hz IEC 60947-4-1 |
| Fixing mode | 35 mm symmetrical DIN rail clipped Panel screwed with adaptor plate) |
| Operating position | Any position |
| Breaking capacity | 100 KA Icu 230/240 V AC 50/60 Hz IEC 60947-2 100 KA Icu 400/415 V AC 50/60 Hz IEC 60947-2 3 KA Icu 690 V AC 50/60 Hz IEC 60947-2 10 KA Icu 500 V AC 50/60 Hz IEC 60947-2 15 kA Icu 440 V AC 50/60 Hz IEC 60947-2 |
| [Ics] rated service short-circuit breaking capacity | 100 % 500 V AC 50/60 Hz IEC 60947-2 100 % 230/240 V AC 50/60 Hz IEC 60947-2 100 % 440 V AC 50/60 Hz IEC 60947-2 100 % 400/415 V AC 50/60 Hz IEC 60947-2 75 % 690 V AC IEC 60947-2 |
| Control Type | Push-button |
| Line Rated Current | 10 A |
| Thermal protection adjustment range | 6...10 A |
| Magnetic tripping current | 138 A |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz IEC 60947-2 |
| [Ui] rated insulation voltage | 690 V AC 50/60 Hz IEC 60947-2 |
| [Ith] conventional free air thermal current | 10 A IEC 60947-4-1 |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60947-2 |
| Power dissipation per pole | 2.5 W |
| Mechanical durability | 100000 cycles |
| Electrical durability | 100000 cycles AC-3 440 V |
| Maximum operating rate | 25 cyc/h |
| Rated duty | Continuous IEC 60947-4-1 |
| Connections - terminals | Screw clamp terminals 0.00...0.01 in ² (1...6 mm ²) - solid Screw clamp terminals 0.00...0.01 in ² (1.5...6 mm ²) - flexible without cable end Screw clamp terminals 0.00...0.01 in ² (1...4 mm ²) - flexible with cable end Screw clamp terminals AWG 18...AWG 8) |
| Tightening torque | 15.05 lbf.in (1.7 N.m) screw clamp terminals |
| Suitability for isolation | Yes IEC 60947-1 |
| Phase failure sensitivity | Yes IEC 60947-4-1 |

| | |
|----------------|-----------------------|
| Height | 3.50 in (89 mm) |
| Width | 1.77 in (45 mm) |
| Depth | 3.09 in (78.5 mm) |
| Product Weight | 0.57 lb(US) (0.26 kg) |

Environment

| | |
|---------------------------------------|---|
| Standards | EN/IEC 60947-2 EN/IEC 60947-4-1 UL 60947-4-1 CUL |
| Product Certifications | cUL |
| Protective treatment | TH |
| IP degree of protection | IP20 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) IEC 60695-2-1 |
| Operating altitude | 6561.68 ft (2000 m) |

Ordering and shipping details

| | |
|-----------------------|--------------------------|
| Category | 22364 - EASY TESYS GP2E1 |
| Discount Schedule | I13 |
| GTIN | 3606481063434 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1 lb(US) (0.45 kg) |
| Returnability | Yes |
| Country of origin | TH |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |

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