



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 60947-2 100 KA Icu 440 V AC 50/60 Hz IEC 60947-2 100 KA Icu 500 V AC 50/60 Hz IEC 60947-2 100 kA Icu 690 V AC 50/60 Hz IEC 60947-2 |
| [Ics] rated service short-circuit breaking capacity | 100 % 230/240 V AC 50/60 Hz IEC 60947-2 100 % 400/415 V AC 50/60 Hz IEC 60947-2 100 % 440 V AC 50/60 Hz IEC 60947-2 100 % 500 V AC 50/60 Hz IEC 60947-2 100 % 690 V AC 50/60 Hz IEC 60947-2 |
| Control type | Push-button |
| Line Rated Current | 0.63 A |
| Thermal protection adjustment range | 0.4...0.63 A |
| Magnetic tripping current | 8 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 | 0.63 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) |
| Net 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 | 3606481063373 |
| Returnability | No |
| Country of origin | TH |

Packing Units

| | |
|------------------------------|----------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.35 in (8.5 cm) |
| Package 1 Width | 1.81 in (4.6 cm) |
| Package 1 Length | 3.64 in (9.25 cm) |
| Package 1 Weight | 0.55 lb(US) (0.248 kg) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 24 |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 Width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |
| Package 2 Weight | 13.12 lb(US) (5.952 kg) |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 768 |
| Package 3 Height | 27.56 in (70 cm) |
| Package 3 Width | 31.50 in (80 cm) |
| Package 3 Length | 47.24 in (120 cm) |
| Package 3 Weight | 419.90 lb(US) (190.464 kg) |

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 with Exemptions |
| Mercury free | Yes |

| | |
|----------------------------|-----------------------------------------------|
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
