

Product data sheet

Specifications



Manual motor controller, Easy TeSys GP2E, 3P, 9-14A, thermal magnetic trip, screw clamp terminals

GP2E16

Product availability: Stock - Normally stocked in distribution facility

Price*: 72.50 USD

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 15 kA Icu 400/415 V AC 50/60 Hz IEC 60947-2 8 kA Icu 440 V AC 50/60 Hz IEC 60947-2 6 kA Icu 500 V AC 50/60 Hz IEC 60947-2 3 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 50 % 400/415 V AC 50/60 Hz IEC 60947-2 50 % 440 V AC 50/60 Hz IEC 60947-2 75 % 500 V AC 50/60 Hz IEC 60947-2 75 % 690 V AC 50/60 Hz IEC 60947-2
Control Type	Push-button
Line Rated Current	14 A
Thermal Protection Adjustment Range	9...14 A
Magnetic Tripping Current	170 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	14 A IEC 60947-4-1
[Uimp] Rated Impulse Withstand Voltage	6 kV IEC 60947-2

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	3606481063441
Returnability	Yes
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	0.65 lb(US) (0.297 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	15.71 lb(US) (7.128 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	502.87 lb(US) (228.096 kg)

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-CO₂ 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

 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](#)

Circularity Profile [End of Life Information](#)

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