Product data sheet
Characteristics

GP2E08
Manual motor controller, Easy TeSys, 3P, 2.5-4A, thermal magnetic, screw clamp terminals

Green Premium

Product availability: Stock - Normally stocked in distribution facility

Price*: 54.00 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 60947-2 100 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 3 KA Icu 690 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 50/60 Hz IEC 60947-2
Control Type	Push-button
Line Rated Current	4 A
Trip unit rating	2.5…4 A
Magnetic tripping current	51 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

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[Ith] conventional free air thermal current	4 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 in² (1…6 mm²) - solid Screw clamp terminals 0.00…0.01 in² (1.5…6 mm²) - flexible without cable end Screw clamp terminals 0.00…0.01 in² (1…4 mm²) - 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	3606481063410
Number of Units in Package 1	1
Package 1 Weight	0.60 Lb(US) (0.272 kg)
Returnability	Yes
Country of origin	TH

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.35 In (85.0 mm)
Package 1 Width	1.81 In (46.0 mm)
Package 1 Length	3.64 In (92.5 mm)
Unit Type of Package 2	S02
Number of Units in Package 2	24
Package 2 Weight	14.39 Lb(US) (6.528 kg)
Package 2 Height	5.91 In (150.0 mm)
Package 2 Width	11.81 In (300.0 mm)
Package 2 Length	15.75 In (400.0 mm)
Unit Type of Package 3	P12

Number of Units in Package 3	768
Package 3 Weight	460.54 Lb(US) (208.896 kg)
Package 3 Height	27.56 In (700.0 mm)
Package 3 Width	31.50 In (800.0 mm)
Package 3 Length	47.24 In (1200.0 mm)

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
Circularity Profile	End Of Life Information

Product Life Status : Commercialised