

# Product data sheet

Specifications



## Manual motor controller, Easy TeSys GP2E, 3P, 2.5-4A, thermal magnetic trip, screw clamp terminals

GP2E08

Product availability: Stock - Normally stocked in distribution facility

Price\*: 67.50 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 60947-2 100 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 % 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 75 % 690 V AC 50/60 Hz IEC 60947-2
Control Type	Push-button
Line Rated Current	4 A
thermal protection adjustment range	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
[Ith] conventional free air thermal current	4 A IEC 60947-4-1

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

<b>[Uimp] rated impulse withstand voltage</b>	6 kV IEC 60947-2
<b>Power dissipation per pole</b>	2.5 W
<b>Mechanical durability</b>	100000 cycles
<b>Electrical durability</b>	100000 cycles AC-3 440 V
<b>Maximum operating rate</b>	25 cyc/h
<b>Rated duty</b>	Continuous IEC 60947-4-1
<b>Connections - terminals</b>	Screw clamp terminals 0.002...0.009 in <sup>2</sup> (1...6 mm <sup>2</sup> ) - solid Screw clamp terminals 0.002...0.009 in <sup>2</sup> (1.5...6 mm <sup>2</sup> ) - flexible without cable end Screw clamp terminals 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> ) - flexible with cable end Screw clamp terminals AWG 18...AWG 8)
<b>Tightening torque</b>	15.05 lbf.in (1.7 N.m) screw clamp terminals
<b>Suitability for isolation</b>	Yes IEC 60947-1
<b>Phase failure sensitivity</b>	Yes IEC 60947-4-1
<b>Height</b>	3.5 in (89 mm)
<b>Width</b>	1.8 in (45 mm)
<b>Depth</b>	3.09 in (78.5 mm)
<b>Net Weight</b>	0.57 lb(US) (0.26 kg)

## Environment

<b>Standards</b>	EN/IEC 60947-2 EN/IEC 60947-4-1 UL 60947-4-1 CUL
<b>Product Certifications</b>	cUL
<b>Protective treatment</b>	TH
<b>IP degree of protection</b>	IP20 IEC 60529
<b>IK degree of protection</b>	IK04
<b>Ambient air temperature for operation</b>	-4.0000000000...140.0000000000 °F (-20...60 °C)
<b>Ambient Air Temperature for Storage</b>	-40.0000000000...176.0000000000 °F (-40...80 °C)
<b>Fire resistance</b>	1760.0000000000 °F (960 °C) IEC 60695-2-1
<b>Operating altitude</b>	6561.68 ft (2000 m)

## Ordering and shipping details

<b>Category</b>	US10I1322364
<b>Discount Schedule</b>	0113
<b>GTIN</b>	3606481063410
<b>Returnability</b>	Yes
<b>Country of origin</b>	TH

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.3 in (8.5 cm)
<b>Package 1 Width</b>	1.8 in (4.6 cm)

<b>Package 1 Length</b>	3.64 in (9.25 cm)
<b>Package 1 Weight</b>	0.600 lb(US) (0.272 kg)
<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	24
<b>Package 2 Height</b>	5.9 in (15 cm)
<b>Package 2 Width</b>	11.8 in (30 cm)
<b>Package 2 Length</b>	15.7 in (40 cm)
<b>Package 2 Weight</b>	14.392 lb(US) (6.528 kg)
<b>Unit Type of Package 3</b>	P12
<b>Number of Units in Package 3</b>	768
<b>Package 3 Height</b>	27.6 in (70 cm)
<b>Package 3 Width</b>	31.5 in (80 cm)
<b>Package 3 Length</b>	47.2 in (120 cm)
<b>Package 3 Weight</b>	460.537 lb(US) (208.896 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-CO<sub>2</sub> 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](#)

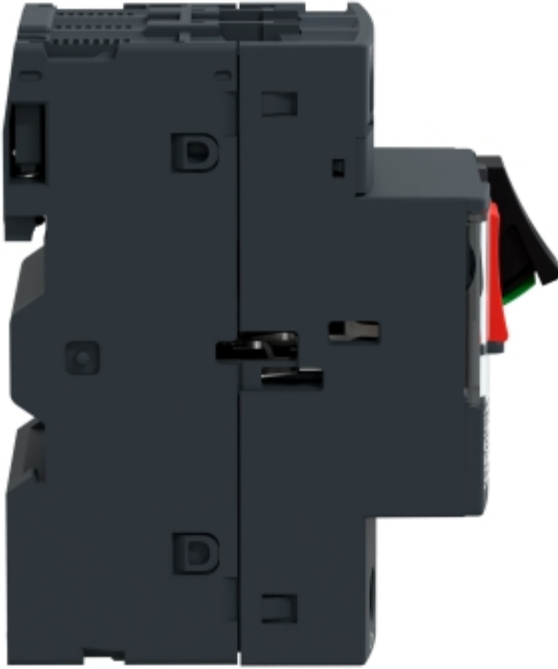
California Proposition 65 "WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)"

Image of product / Alternate images

Alternative

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**Schneider Electric**

**$I_e$  2.5 - 4A**

UL 818 LISTED  
110M  
MAIN MTR. CNTRLR.

$U_n$	$I_{cu}$	$I_{cs}$
V	kA	% I <sub>n</sub>
400/415	100	100
690	3	75

DA: 690V  
Uimp 6kV  
50/60Hz

mm	mm	mm	mm	mm
W	H	W	H	W
x1	18	10	10	10
x2	18	10	10	10
x3	18	10	10	10

Vac	1ph	3ph
120	1/2HP	-
208	1/2HP	3/4HP
240	1/2HP	3/4HP
480	-	2HP
600	-	3HP

EC / EN 60947-2  
EC / EN 60947-3-1  
SAB, A, AC-3

NNZ83123\_00

CE

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**35kA** rms sym 240V **35kA** rms sym 480V  
**18kA** rms sym 600V

**Suitable as Motor Disconnect**  
Suitable for motor group installation on a circuit having an available fault current not exceeding the lesser of the above values when protected by 125A Class K-3 fuses, or when protected by 125A Inverse Time Circuit Breaker having ratings not less than the above values.