# Product data sheet

Specifications

## Mini circuit breaker, QO, 40A, 2 pole, 120/240VAC, 10kA, plug in, 6mA grd fault A, pigtail

QO240GFI

## Main

| | |
|---|---|
| **Product** | Miniature circuit-breaker |
| **Range** | QO |
| **Current Rating** | 40 A |
| **Voltage Rating** | 120/240 V AC<br>120 V AC |
| **Mounting Type** | Plug-in |
| **Number Of Poles** | 2P |
| **Circuit Breaker Type** | Ground fault protecting class A 6 mA |
| **Ratings** | Not rated |
| **Electrical Connection** | Box lugs |

## Complementary

| | |
|---|---|
| **Interrupt Rating** | 10 kA 120/240 V AC<br>10 kA 120 V AC |
| **Number Of Panel Spaces** | 2 |
| **Wire Size** | AWG 12...AWG 4 aluminum<br>AWG 14...AWG 6 copper |
| **Tightening Torque** | 44.25 lbf.in (5 N.m)<br>40.71 lbf.in (4.6 N.m) 0.01…0.03 in² (4…20 mm²) AWG 12...AWG 4) |
| **Height** | 4.13 in (105 mm) |
| **Width** | 1.50 in (38 mm) |
| **Depth** | 2.91 in (74 mm) |
| **Net Weight** | 1.03 lb(US) (0.467 kg) |

## Environment

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|---|---|
| **Certifications** | UL listed<br>CSA |
| **Ambient Rating** | 104 °F (40 °C) |

## Packing Units

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|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 3.50 in (8.89 cm) |
| **Package 1 Width** | 2.30 in (5.84 cm) |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Package 1 Length** | 5.30 in (13.46 cm) |
| **Package 1 Weight** | 16.48 oz (467.21 g) |
| **Unit Type Of Package 2** | CAR |
| **Number Of Units In Package 2** | 33 |
| **Package 2 Height** | 5.50 in (13.97 cm) |
| **Package 2 Width** | 13.70 in (34.798 cm) |
| **Package 2 Length** | 21.20 in (53.848 cm) |
| **Package 2 Weight** | 34.50 lb(US) (15.649 kg) |

## Contractual warranty

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|---|---|
| **Warranty** | 18 months |

## Sustainability

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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<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |