

# QO250EPD1200

Mini circuit breaker, QO, 50A, 2 pole, 120/240 VAC, 10 kA, 30mA grd fault B, plug in mount, aux switch 1A



## Main

|                       |                                       |
|-----------------------|---------------------------------------|
| Product               | Miniature circuit-breaker             |
| Range                 | QO                                    |
| Current Rating        | 50 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 B 30 mA |
| Ratings               | Not rated                             |
| Electrical Connection | Box lugs                              |
| Options               | Auxiliary switch 120 V AC 1A          |

## Complementary

|                        |                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interrupt Rating       | 10 kA 120/240 V AC 50/60 Hz<br>10 kA 120 V AC 50/60 Hz                                                                                                                                            |
| Number of Panel Spaces | 3                                                                                                                                                                                                 |
| Wire Size              | AWG 12...AWG 4 aluminium<br>AWG 14...AWG 6 copper                                                                                                                                                 |
| Tightening Torque      | 40.71 lbf.in (4.6 N.m) 0.00...0.02 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (AWG 16...AWG 14)<br>40.71 lbf.in (4.6 N.m) 0.01...0.03 in <sup>2</sup> (4...20 mm <sup>2</sup> ) (AWG 12...AWG 4) |
| Height                 | 4.12 in (104.65 mm)                                                                                                                                                                               |
| Width                  | 2.25 in (57.15 mm)                                                                                                                                                                                |
| Depth                  | 2.91 in (73.91 mm)                                                                                                                                                                                |

## Environment

|                |           |
|----------------|-----------|
| Certifications | UL Listed |
|----------------|-----------|

CSA

|                |                |
|----------------|----------------|
| Ambient Rating | 104 °F (40 °C) |
|----------------|----------------|

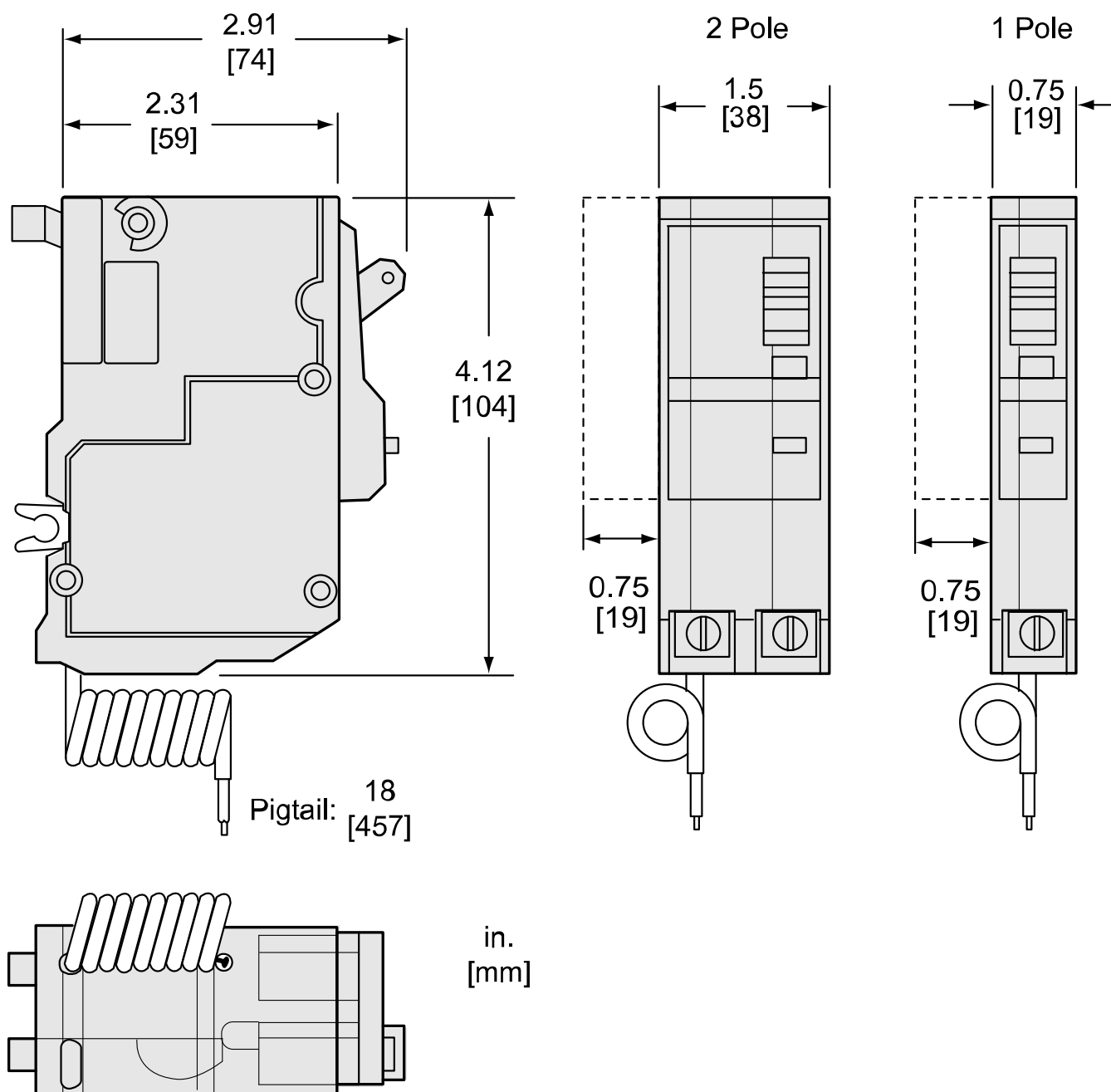
### Ordering and shipping details

|                     |                      |
|---------------------|----------------------|
| GTIN                | 00785901957096       |
| Package weight(Lbs) | 16.00 oz (453.592 g) |

### Offer Sustainability

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive          | Compliant<br><a href="#">EU RoHS Declaration</a>                                                                       |
| Mercury free               | Yes                                                                                                                    |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                    |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information. |

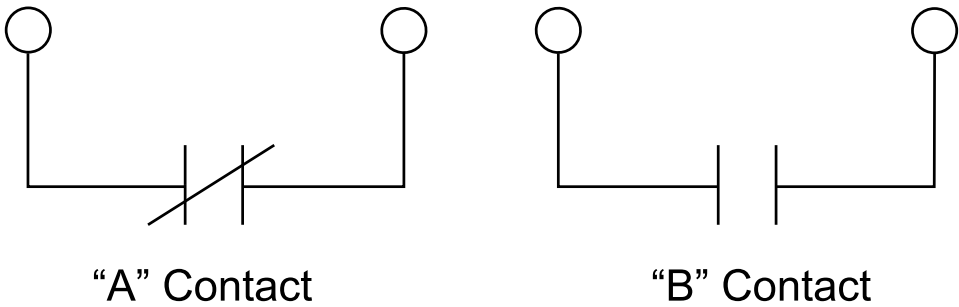
Dimensions



Wiring Diagram

Auxiliary Switch Accessory

Circuit Breaker ON



Circuit Breaker OFF or Tripped

