

Product data sheet

Characteristics

QOB2451021

Mini circuit breaker, QO, 45A, 2 pole, 120/240 VAC, 10 kA, bolt on mount, AC shunt trip



Main

| | |
|-----------------------|-------------------------------------|
| Product | Miniature circuit-breaker |
| Range | QO |
| Current Rating | 45 A |
| Voltage Rating | 120/240 V AC 120 V AC 48 V DC |
| Mounting Type | Bolt-on |
| Number of Poles | 2P |
| Circuit Breaker Type | Standard |
| Ratings | HACR rated |
| Electrical Connection | Box lugs |
| Options | Shunt trip 120/208/240 V AC |

Complementary

| | |
|------------------------|--|
| Interrupt Rating | 10 KA 120/240 V AC 50/60 Hz 10 KA 120 V AC 50/60 Hz 5 kA 48 V DC |
| Number of Panel Spaces | 3 |
| Wire Size | AWG 8...AWG 2 copper or aluminium |
| Tightening torque | 44.25 lbf.in (5 N.m) 0.02...0.04 in ² (10...25 mm ²) AWG 8...AWG 2) |
| Maximum Height | 3.12 in (79.25 mm) |
| Maximum Depth | 2.91 in (73.91 mm) |
| Maximum Width | 2.25 in (57.15 mm) |

Environment

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|----------------|------------------|
| Certifications | UL Listed CSA |
| Ambient Rating | 104 °F (40 °C) |

Ordering and shipping details

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|---------------------|----------------------------|
| Category | 00015-QOB CIRCUIT BREAKERS |
| Discount Schedule | DE2 |
| GTIN | 00785901272151 |
| Package weight(Lbs) | 15.36 oz (435.449 g) |
| Returnability | No |
| Country of origin | MX |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |

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|-----------------------------|---|
| Environmental Disclosure | Product Environmental Profile |
| Halogen content performance | Halogen free product |

Contractual warranty

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