

Product data sheet

Characteristics

QO124M100P

Load center, QO, 1 phase, 24 spaces, 34 circuits, 100A convertible main breaker, PoN, NEMA1, UL



Main

| | |
|----------------------|------------------|
| Marketing Trade Name | QO |
| Product Type | Load Center |
| Cover Type | Order separately |

Complementary

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|--|------------------------------------|
| Tightening Torque | Cover 20 lb.in |
| PoN Convertible Mains (lugs) | PoN Convertible Mains (breaker) |
| Rated Current | 100 A |
| Number of Spaces | 24 |
| Max Short Circuit Current Rating | 22 kA |
| Maximum Number of Single Pole Circuits | 34 |
| Maximum Number of Tandem Breakers | 10 |
| Number of Phases | 1 phase |
| Voltage Rating | 120/240 V AC |
| Wire Size | AWG 6...AWG 2/0 aluminium/copper |
| Ground Bar | Grounding bar (ordered separately) |
| Electrical Connection | Lugs |
| Wiring Configuration | 3-wire |
| Busbar Material | Tin plated copper: busbar |
| Enclosure Material | Welded sheet steel |
| Surface Finish | Baked enamel Gray |
| Box Number | 7 |
| Height | 20.91 in (531 mm) |
| Width | 14.25 in (362 mm) |

Environment

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|---------------------------------------|---------------------------------|
| Enclosure Rating | NEMA 1 indoor |
| Ambient Air Temperature for Operation | 23 °F (-5 °C) 104 °F (40 °C) |
| Product Certifications | UL Listed |

Ordering and shipping details

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|-------------------|--------------------------------------|
| Category | 10001-QO PON 1PH LC,12-60 CKT, MB N1 |
| Discount Schedule | DE3A |
| GTIN | 785901228769 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

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|------------------------------|----------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.61 in (11.7 cm) |
| Package 1 Width | 14.61 in (37.1 cm) |
| Package 1 Length | 22.09 in (56.1 cm) |
| Package 1 Weight | 13.12 lb(US) (5.95 kg) |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 45 |
| Package 2 Height | 40.00 in (101.6 cm) |
| Package 2 Width | 36.00 in (91.44 cm) |
| Package 2 Length | 48.00 in (121.92 cm) |
| Package 2 Weight | 600.84 lb(US) (272.536 kg) |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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