

Product data sheet

Characteristics

QO124M100PCVP

Load center, QO, 1 phase, 24 spaces, 24 circuits, 100A convertible main breaker, PoN, NEMA1, combo cover, UL, value pack



Main

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|----------------------|--|
| Marketing Trade Name | QO |
| Product Type | Load Center value pack |
| Cover Type | Combination flush/surface cover |
| Provided Equipment | Load center 1) 24P 125 A 120/240 V AC Circuit breaker 3) 1P 20 A 120 V AC downstream Circuit breaker 2) 2P 30 A 120/240 V AC downstream |

Complementary

| | |
|--|------------------------------------|
| Tightening Torque | Cover: 20 lb.in |
| Load Center Type | Main breaker |
| Rated Current | 100 A |
| Number of Spaces | 24 |
| Max Short Circuit Current Rating | 22 kA |
| Maximum Number of Single Pole Circuits | 24 |
| Maximum Number of Tandem Breakers | 0 |
| Number of Phases | 1 phase |
| 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 grey |
| Box Number | 7 |
| Height | 20.91 in (531 mm) |
| Width | 14.25 in (362 mm) |

Environment

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|---------------------------------------|---------------------------------|
| Enclosure Rating | NEMA 1 for 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 | 00184 - MISC. QO 1PH LOAD CENTERS |
| Discount Schedule | DE3A |
| GTIN | 00785901978930 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 23.5 lb(US) (10.66 kg) |
| Returnability | Yes |
| Country of origin | US |

Packing Units

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|------------------------------|----------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 5.60 in (14.224 cm) |
| Package 1 width | 16.20 in (41.148 cm) |
| Package 1 Length | 23.50 in (59.69 cm) |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 35 |
| Package 2 Weight | 839.00 lb(US) (380.564 kg) |
| Package 2 Height | 41.50 in (105.41 cm) |
| Package 2 width | 40.00 in (101.6 cm) |
| Package 2 Length | 48.00 in (121.92 cm) |

Offer Sustainability

| | |
|----------------------------|---|
| 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 |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |