

# Product data sheet

## Characteristics

# QO124L125PQGCV

Load center, QO, 1 phase, 24 spaces, 24 circuits, 125A convertible main lugs, PoN, NEMA1, Qwik-grip, value pack



### Main

|                      |   |
|----------------------|---|
| 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<br>Circuit breaker 3) 1P 20 A 120 V AC downstream<br>Circuit breaker 2) 2P 30 A 120/240 V AC downstream<br>Circuit breaker 1) 125 A 120/240 V AC main supply ready assembled<br>Qwik grip assembly kit 1) |

### Complementary

|  |  |
|--|--|
| Tightening Torque                      | Main lugs: 50 lb.in, AWG 6...AWG 2/0, aluminium/copper |
| Load Center Type                       | Main lugs  |
| Rated Current                          | 125 A  |
| Number of Spaces                       | 24   |
| Max Short Circuit Current Rating       | 10 kA  |
| Maximum Number of Single Pole Circuits | 24   |
| Maximum Number of Tandem Breakers      | 0  |
| Number of Phases                       | 1 phase  |
| Voltage Rating                         | 120/240 V AC   |
| Wire Size                              | AWG 6...AWG 2/0 aluminium/copper                       |
| Ground Bar                             | Grounding bar included (not installed)                 |
| Busbar Material                        | Copper busbar  |
| Enclosure Material                     | Welded sheet steel                                     |
| Surface Finish                         | Baked enamel grey                                      |
| Box Number                             | 7Q   |
| Height                                 | 20.91 in (531 mm)                                      |
| Width                                  | 14.25 in (362 mm)                                      |
| Depth                                  | 3.74 in (95 mm)  |

### Environment

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

### Ordering and shipping details

|                       |                                   |
|-----------------------|-----------------------------------|
| Category              | 00184 - MISC. QO 1PH LOAD CENTERS |
| Discount Schedule     | DE3A                              |
| GTIN                  | 00785901626428                    |
| Nbr. of units in pkg. | 1                                 |
| Package weight(Lbs)   | 23.1 lb(US) (10.48 kg)            |
| Returnability         | Yes                               |
| Country of origin     | US                                |

## Packing Units

|                              |                            |
|------------------------------|----------------------------|
| Unit Type of Package 1       | PCE                        |
| Unit Type of Package 2       | PAL                        |
| Number of Units in Package 2 | 35                         |
| Package 2 Weight             | 819.00 lb(US) (371.492 kg) |
| Package 2 Height             | 43.50 in (110.49 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |