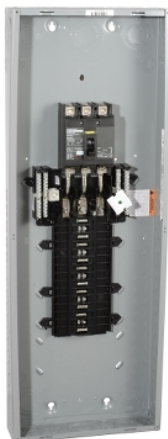


# Product data sheet

## Characteristics

# QO330MQ125100

Load center, QO, 3 phase, 30 spaces, 30 circuits, 100A convertible main breaker, NEMA1, QDL, UL



## Main

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

## Complementary

|                                        |                                                       |
|----------------------------------------|-------------------------------------------------------|
| Tightening Torque                      | Cover 20 lb.in                                        |
| PoN Convertible Mains (lugs)           | Main breaker                                          |
| Rated Current                          | 100 A                                                 |
| Number of Spaces                       | 30                                                    |
| Max Short Circuit Current Rating       | 25 kA                                                 |
| Maximum Number of Single Pole Circuits | 30                                                    |
| Maximum Number of Tandem Breakers      | 0                                                     |
| Number of Phases                       | 3 phase                                               |
| Voltage Rating                         | 208Y/120 V AC<br>240/120 V delta AC<br>240 V delta AC |
| Wire Size                              | AWG 4...300 kcmil aluminium/copper                    |
| Ground Bar                             | Grounding bar (ordered separately)                    |
| Electrical Connection                  | Lugs                                                  |
| Wiring Configuration                   | 3-wire<br>4-wire                                      |
| Busbar Material                        | Tin plated copper busbar                              |
| Enclosure Material                     | Welded sheet steel                                    |
| Surface Finish                         | Baked enamel Gray                                     |
| Box Number                             | 12                                                    |
| Height                                 | 39.37 in (1000 mm)                                    |
| Width                                  | 14.25 in (362 mm)                                     |

## Environment

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

## Ordering and shipping details

|                   |                                 |
|-------------------|---------------------------------|
| Category          | 00011-QO 3PH LOAD CENTER,INDOOR |
| Discount Schedule | DE3                             |
| GTIN              | 3606486138496                   |
| Returnability     | No                              |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 30.12 in (76.517 cm)    |
| Package 1 Width              | 4.00 in (10.16 cm)      |
| Package 1 Length             | 14.44 in (36.669 cm)    |
| Package 1 Weight             | 25.75 lb(US) (11.68 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 <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                                                                                                                                                                                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                      |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                         |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                               |

## Contractual warranty

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