

## Product data sheet

### Characteristics

# QO816L100TS

Load center, QO, 1 phase, 8 spaces, 16 circuits, 100A fixed main lugs, NEMA1, gnd bar, surface cover, CSA



### Main

|                      |               |
|----------------------|---------------|
| Marketing Trade Name | QO            |
| Product Type         | Load Center   |
| Cover Type           | Surface cover |

### Complementary

|  |  |
|--|--|
| Tightening Torque                      | Main lugs 50 lb.in, AWG 8, aluminium/copper<br>Main lugs 50 lb.in, AWG 6...AWG 1/0, aluminium/copper |
| PoN Convertible Mains (lugs)           | Fixed Mains (lugs)   |
| Rated Current                          | 100 A  |
| Number of Spaces                       | 8  |
| Max Short Circuit Current Rating       | 10 kA  |
| Maximum Number of Single Pole Circuits | 16   |
| Maximum Number of Tandem Breakers      | 8  |
| Number of Phases                       | 1 phase  |
| Voltage Rating                         | 120/240 V AC   |
| Wire Size                              | AWG 4...AWG 1 aluminium/copper   |
| Ground Bar                             | Grounding bar (factory installed)  |
| Electrical Connection                  | Lugs   |
| Wiring Configuration                   | 3-wire   |
| Busbar Material                        | Tin plated aluminium: busbar   |
| Enclosure Material                     | Welded sheet steel   |
| Surface Finish                         | Baked enamel Gray  |
| Box Number                             | 4  |
| Height                                 | 12.56 in (319 mm)  |
| Width                                  | 8.90 in (226 mm)   |

### Environment

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

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE3A00101 |
| Discount Schedule | DE3A         |
| GTIN              | 785901804406 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 4.41 in (11.2 cm)     |
| Package 1 Width              | 10.71 in (27.2 cm)    |
| Package 1 Length             | 14.49 in (36.8 cm)    |
| Package 1 Weight             | 7.85 lb(US) (3.56 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>   |
| EU RoHS Directive          | Compliant with Exemptions   |
| 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>   |
| Circularity Profile        | No need of specific recycling operations  |

## Contractual warranty

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