



# QO Plug-on Neutral Loadcentres and CAFI Circuit Breakers

The leader for safe, reliable and innovative solutions

## #1 Choice for Electricians and Contractors

Our QO Plug-on Neutral offer is expanding!  
Now available on all 1-phase, 12-space  
thru 60-space loadcentres.

QO™ Plug-on Neutral Loadcentres are engineered for a quick Plug-on Neutral connection on every circuit significantly reducing installation and wiring time. The branch mounting rail is now a plated conductor, providing the connection between the loadcentre and the Plug-on Neutral CAFI breakers.



### The QO Plug-on Neutral Advantage:

- Fewer connections – Faster installation and wiring
- No pigtails – Frees gutter space
- TIME SAVER diagnostics – Advanced trip indication technology saves time
- QO Plug-on Neutral CAFI Circuit Breaker – Designed for reliability and ease of installation
- QO Loadcentre interior – Engineered for a quick Plug-on Neutral connection on every circuit

[schneider-electric.ca/qoplugonneutral](https://schneider-electric.ca/qoplugonneutral)

Life Is On

**SQUARE D**™  
by Schneider Electric

# See the difference Square D innovation can bring to your next installation

Plug-on Neutrals



Pigtail Neutrals



- Fewer wires • Cleaner gutter • Faster installation

## Plug-on CAFI Circuit Breakers

| Circuit Breaker Type    | Ampere Rating | 1P 120 Vac<br>10kAIC<br>1 Space<br>Required | 1P 120 Vac<br>22kAIC<br>1 Space<br>Required |
|-------------------------|---------------|---------------------------------------------|---------------------------------------------|
| QO Plug-on Neutral CAFI | 15            | QO115PCAFI                                  | QO115VHPCAFI                                |
|                         | 20            | QO120PCAFI                                  | QO120VHPCAFI                                |

## Alternative Main breakers

| Ampere Rating | Catalogue Number | Loadcentre<br>Max Bus<br>Rating | Lug Wire<br>Size Cu/AL |
|---------------|------------------|---------------------------------|------------------------|
| 30            | QOM30VH          | 125<br>QOM1<br>Frame Size       | #12 - 2/0              |
| 40            | QOM40VH          |                                 |                        |
| 50            | QOM50VHL         |                                 |                        |
| 60            | QOM60VHL         |                                 |                        |
| 70            | QOM70VHL         |                                 |                        |
| 80            | QOM80VHL         |                                 |                        |
| 90            | QOM90VHL         |                                 |                        |
| 100           | QOM100VHL        |                                 |                        |
| 125           | QOM125VHL        | 200<br>QOM2<br>Frame Size       | #4 - 300               |
| 100           | QOM2100VHL       |                                 |                        |
| 125           | QOM2125VHL       |                                 |                        |
| 150           | QOM2150VHL       |                                 |                        |
| 175           | QOM2175VHL       |                                 |                        |
| 200           | QOM2200VHL       |                                 |                        |
| 225           | QOM225VHL        |                                 |                        |

## Indoor - NEMA 1 - Main Breaker\*

| Max Bus Amps | Catalogue Number | Spaces | Max Circuits |
|--------------|------------------|--------|--------------|
| 100          | CQO112M100PC     | 12     | 24           |
|              | CQO116M100PC     | 16     | 30           |
| 125          | CQO124M100PC     | 24     | 44           |
|              | CQO132M100PC     | 32     | 53           |
|              | CQO140M100PC     | 40     | 53           |
| 200          | CQO132M200PC     | 32     | 64           |
|              | CQO140M200PC     | 40     | 80           |
| 225          | CQO160M200PC     | 60     | 80           |

## Outdoor - NEMA 3R - Main Breaker\*

| Max Bus Amps | Catalogue Number | Spaces | Max Circuits |
|--------------|------------------|--------|--------------|
| 100          | CQO116M100PRB    | 16     | 30           |
| 125          | CQO124M100PRB    | 24     | 44           |
| 200          | CQO140M200PRB    | 40     | 80           |

## Indoor - NEMA 1 - Generator Panel\*

| Max Bus Amps | Catalogue Number | Spaces | Max Circuits |
|--------------|------------------|--------|--------------|
| 30           | QOGP3P3036P      | 18     | 36           |
| 60           | QOGP3P6036P      | 18     | 36           |
| 200          | QOGP3P604436200P | 40     | 80           |

## Indoor - NEMA 1 - Main Lug

| Max Bus Amps | Catalogue Number | Spaces | Max Circuits |
|--------------|------------------|--------|--------------|
| 100          | CQO112L100PGC    | 12     | 24           |
|              | CQO116L100PGC    | 16     | 30           |
| 125          | CQO124L125PGC    | 24     | 44           |
|              | CQO132L125PGC    | 32     | 53           |
|              | CQO140L125PGC    | 40     | 53           |
| 200          | CQO132L200PGC    | 32     | 64           |
|              | CQO140L200PGC    | 40     | 80           |
| 225          | CQO142L225PGC    | 42     | 80           |
|              | CQO160L225PGC    | 60     | 80           |

## Outdoor - NEMA 3R - Main Lug

| Max Bus Amps | Catalogue Number | Spaces | Max Circuits |
|--------------|------------------|--------|--------------|
| 100          | CQO116L100PGRB   | 16     | 30           |
| 125          | CQO124L125PGRB   | 24     | 44           |
| 200          | CQO140L200PGRB   | 40     | 80           |

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\*Note: 12cct and 16cct 100A loadcentres also accept 30, 40, 50, 60, 70, 80 or 90A Type QOM1 main breakers  
24cct, 32cct and 40cct 125A loadcentres also accept 30, 40, 50, 60, 70, 80, 90A or 125A Type QOM1 main breakers  
32cct, 40cct and 60cct 200A loadcentres also accept 100A, 125A, 150A and 175A Type QOM2 main breakers