



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

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 10kAIC 1 Space Required	1P 120 Vac 22kAIC 1 Space Required
QO Plug-on Neutral CAFI	15	QO115PCAFI	QO115VHPCAFI
	20	QO120PCAFI	QO120VHPCAFI

Alternative Main breakers

Ampere Rating	Catalogue Number	Loadcentre Max Bus Rating	Lug Wire Size Cu/AL
30	QOM30VH	125 QOM1 Frame Size	#12 - 2/0
40	QOM40VH		
50	QOM50VHL		
60	QOM60VHL		
70	QOM70VHL		
80	QOM80VHL		
90	QOM90VHL		
100	QOM100VHL		
125	QOM125VHL	200 QOM2 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

Schneider Electric Canada, Inc.

5985 McLaughlin Road
Mississauga, ON L5R 1B8
Tel: 1-800-565-6699
www.schneider-electric.ca

*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