

QO® Loadcentres and Circuit Breakers

QO® Main Breaker Loadcentres - Type 1 Indoor

QO® Loadcentre QwikPaks

DE1 LOAD CENTRES

Main Breaker Loadcentres (1PH - 3W)

Bus Ampere Rating	Main Breaker Amps	Number of Circuits		Loadcentre Catalogue Number	Series	Trim Catalogue Number	Main Wire Size Al/Cu (AWG/MCM)	Box Size (see page 13)
		Standard QO	Tandem QO					
Main Breaker Factory Installed								
100	60	12	24	CQO112M100C60	S01	Included	4 - 1	6
100	60	16	32	CQO116M100C60	S01	Included	4 - 1	7
100	100	16	32	CQO116M100C100	S01	Included	4 - 1	7
125	60	24	48	CQO124M125C60	S01	Included	4 - 2/0	8
125	100	24	48	CQO124M125C100	S01	Included	4 - 2/0	8
125	100	32	54	CQO132M125C100	S01	Included	4 - 2/0	9
125	125	32	54	CQO132M125C125	S01	Included	4 - 2/0	9
125	100	40	54	CQO140M125C100	S01	Included	4 - 250	11
125	125	40	54	CQO140M125C125	S01	Included	4 - 250	11
Main Breaker Factory Installed								
200	200	32	64	CQO132M200C	S01	Included	4 - 250	11
		40	80	CQO140M200C	S01	Included	4 - 250	11
225	200	60	80	CQO160M200C●	S01	Included◆	4 - 300	14

Main Breaker Loadcentres (3Ø - 4W)

Bus Ampere Rating	Main Breaker Amps	Number of Circuits		Loadcentre Catalogue Number	Series	Trim Catalogue Number	Main Wire Size Al or Cu (AWG/MCM)	Box Size (see page 13)
		Standard QO	Tandem QO					
Main Breaker Factory Installed (QO3100VH & QDL32200)								
100	100	24	30	QO324MB100	S01	QOC30UC	4 - 250	10
200	200	42	60	QO342MQB200	S01	QOC342UQC	4 - 250	13

QO® Loadcentre QwikPaks

QwikPak	Loadcentre	Main Breaker	Branch Breakers				
			QO115	QO215	QO220	QO230	QO240
QP24100	CQO124M125C100	QOM100VHL	10	3	0	1	1
QP32100	CQO132M125C100	QOM100VHL	10	3	0	1	1
QP40100	CQO140M125C100	QOM100VHL	10	3	0	1	1
QP32125	CQO132M125C125	QOM125VHL	10	3	0	1	1
QP40200	CQO140M200C	QOM2200VHL	10	3	0	1	1
QP40200Q	CQO140M200C	QOM2200VHL	14	2	3	2	1
QP60200◆	CQO160M200C	QOM2200VHL	10	3	0	1	1
QP60200Q◆	CQO160M200C	QOM2200VHL	14	2	3	2	1

Main Breakers

Main Breaker Frame Size	Amperage +	kAIC	Catalogue Number	Lug Wire Size AWG/KCMIL Al or Cu
QOM1	30	10	QOM30L	#12-2/0
	40		QOM40L	
	50		QOM50L	
	60	QOM60L	#4-2/0	
	70	QOM70VHL		
QOM2▲	100	22	QOM100VHL	#4-300
	125		QOM125VHL	
	100		QOM2100VHL	
	125		QOM2125VHL	
	150		QOM2150VHL	
	200		QOM2200VHL	
225	QOM2225VHL			

- ◆ Does not include a door. Order kit # QODK60-2.
- Rated 200A maximum with Aluminum conductors and 225A maximum with Copper conductors.
- ▲ Add suffix - 1021 for 240Vac shunt trip. Factory Installed Accessory.
- + Do not exceed the load centre mains rating.
- Bus on all devices is one-piece, solid copper, standard.
- Neutral terminals, main and ground lugs on all devices are Aluminum, standard.

Application Information

- All loadcentres are suitable for both flush or surface mounting.
- All Type 1 loadcentres are approved for vertical, horizontal, or inverted mounting.
- All 100A loadcentres are approved for 100A max. QO branch circuit breakers.
- All 125A loadcentres are approved for 125A max. QO branch circuit breakers.
- All 200/225 A loadcentres are approved for 125A max. QO branch circuit breakers.
- Main Breaker loadcentres are approved for service entrance use. The main breaker compartment can be sealed and the main breaker can be locked.
- QO-L main breakers are 10 kAIC rated, QO-VHL main breakers are 22 kAIC rated.
- QO is a registered trademark of Square D.
- For more information, consult Schneider Electric.