

QO Circuit Breaker Load Centers—Class 1130

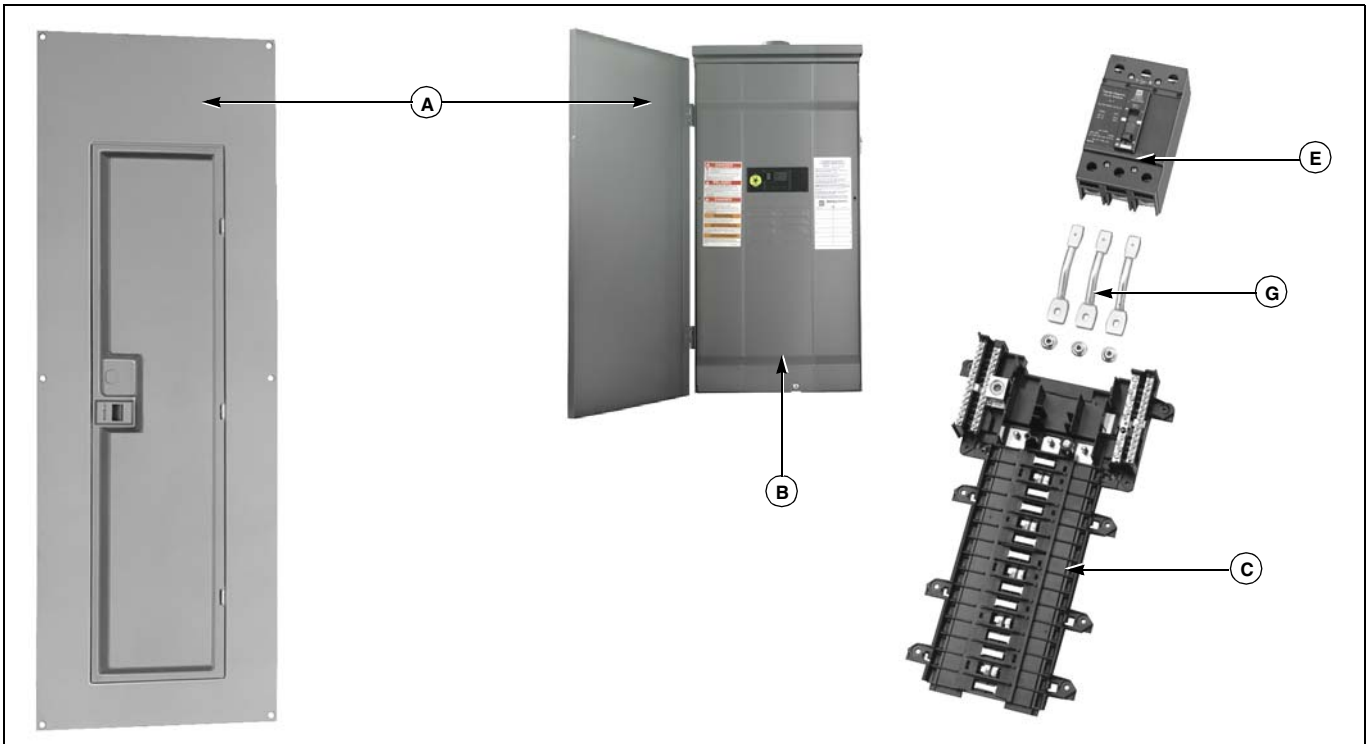
Technical Information

3-Phase, 4-Wire, 208Y/120 Vac; 3-Phase, 4-Wire, 240/120 Vac, Delta;
 3-Phase, 3-Wire, 240 Vac, Delta; Main Lugs, Main Circuit Breaker – Indoor

Mains Rating in Amps	Load Center Catalog Number	Load Center Cover Catalog Number	UL Listed Service Equipment (See Notes)	Maximum UL Short Circuit Rating ♦	Main Wire Size AWG/kcmil A/Cu		Enclosure No.	Top or Bottom Mains Position	UL Listed for Corner Grounded Delta Systems
Fixed Mains – Factory-Installed Main Lugs									
60	QO403L60NF/S	Included	B	22,000 A ♦	–	#10-6	13	Top	No
125	QO312L125G	QOC16UF/S	B, C	65,000 A ♦	#4-2/0	#4-2/0	6	Both	No
	QO320L125G	QOC24UF/S	B, C	65,000 A ♦	#4-2/0	#4-2/0	7	Both	
	QO324L125G	QOC24UF/S	B, C	65,000 A ♦	#4-2/0	#4-2/0	7	Both	
200	QO318L200G	QOC30UF/S	B, C	65,000 A ♦	#4-250	#4-250	9	Both	No
	QO330L200G	QOC30UF/S	B, C	65,000 A ♦	#4-250	#4-250	9	Both	
225	QO342L225G	QOC42UF/S	B	65,000 A ♦	#4-300	#4-300	11	Both	No
400	QON442LS400	MHC53VF/S	No	65,000 A ♦	(1)1/0-750		17	Both	No
	MH53 (Enclosure)			65,000 A ♦	(2)1/0-300				
Convertible Mains – Factory-Installed Main Circuit Breaker									
100	QO327M100	QOC30UF/S	A	22,000 A	#4-1/0	#4-1	9	Both	No
125	QO330M125	QOC342MF/S	A	65,000 A ■ ▲	#4-250	#4-250	12	★	No
150	QO330M150	QOC342MF/S	A, D	65,000 A ■ ▲	#4-250	#4-250	12	★	No
	QO342M150	QOC342MF/S	A	65,000 A ■ ▲	#4-250	#4-250	12	★	
200	QO330M200	QOC342MF/S	A, D	65,000 A ■ ▲	#4-250	#4-250	12	★	No
	QO342M200	QOC342MF/S	A	65,000 A ■ ▲	#4-250	#4-250	12	★	
225	QO342M225	QOC342MF/S	A	65,000 A ■ ▲	#4-250	#4-250	12	★	No
Fixed Mains – Factory-Installed Main Circuit Breaker									
300	QON442MS300	MHC68VF/S	A	10,000 A ♦	(1)#4-500		16	★	No
	MH68 (Enclosure)				(2)#4-3/0				
400	QON442MS400	MHC68VF/S	A	10,000 A ♦	(1)#4-600		16	★	No
	MH68 (Enclosure)				(2)#4-250				
<p>♦ Short circuit current rating depends on lowest AIR rating of branch circuit breaker installed.</p> <p>▲ 22,000 A rms symmetrical maximum when supplied by integral type KDL main circuit breaker from Square D with 22,000 A rms minimum interrupting rating and when all installed QO and Q1 branch circuit breakers have 10,000 A rms symmetrical minimum interrupting rating.</p> <p>■ 65,000 A rms symmetrical maximum when type KGL main circuit breaker from Square D with 65,000 A rms minimum interrupting rating is installed and when all installed QO and Q1 branch circuit breakers have 10,000 A rms symmetrical minimum interrupting rating.</p> <p>A UL Listed as suitable for use as service equipment (neutral bonded at the time of installation) with factory-installed service disconnect.</p> <p>B UL Listed as suitable for use as service equipment (neutral bonded at the time of installation) with field-installed service disconnect.</p> <p>C UL Listed as suitable for use as service equipment (neutral bonded at the time of installation) when not more than six service disconnecting means are provided and when not used as a lighting and appliance branch circuit panelboard. See NEC Section 384-14.</p> <p>D UL Listed as suitable for use as service equipment (neutral bonded at the time of installation) with field-installed main lugs, when not more than six service disconnecting means are provided and when not used as a lighting and appliance branch circuit panelboard. See NEC Section 384-14.</p> <p>★ Mains positioning from top to bottom feed; first rotate the main circuit breaker 180°, then rotate the complete load center 180°.</p>									



QO Circuit Breaker Load Centers—Class 1130 Replacement Parts



Three-Phase – Convertible Main Circuit Breakers, Series S1 and S2

Illustration Code		A	B	C	D	E	F	G
Catalog Number	Series	Cover or RB Door	Interior Trim	Interior Assembly	Neutral Bonding Hardware	Main Circuit Breaker	Neutral Assembly	Main Breaker Connecting Strap
QO327M100	S1	QOC30UF/S	–	QO327M100I	40283-448-50	QO3100VH	N/A	–
QO327M100RB	S2	40563-175-50	40563-479-01	QO327M100RBI	40283-448-50	QO3100VH	N/A	–
QO330M125	S1	QOC342MF/S	–	QO330M125I	40283-448-50	KDL32125	N/A	40559-019-01
QO330M125RB	S2	40563-172-50	40563-141-01	QO330M125RBI	40283-448-50	KDL32125	N/A	40559-019-01
QO330M150	S1	QOC342MF/S	–	QO330M150I	40283-448-50	KDL32150	N/A	40559-019-01
QO330M150RB	S2	40563-172-50	40563-141-01	QO330M150RBI	40283-448-50	KDL32150	N/A	40559-019-01
QO342M150	S1	QOC342MF/S	–	QO342M150I	40283-448-50	KDL32150	N/A	40559-019-01
QO330M200	S1	QOC342MF/S	–	QO330M200I	40283-448-50	KDL32200	N/A	40559-019-01
QO330M200RB	S2	40563-172-50	40563-141-01	QO330M200RBI	40283-448-50	KDL32200	N/A	40559-019-01
QO342M200	S1	QOC342MF/S	–	QO342M200I	40283-448-50	KDL32200	N/A	40559-019-01
QO342M200RB	S2	40563-172-50	40563-141-01	QO342M200RBI	40283-448-50	KDL32200	N/A	40559-019-01
QO342M225	S1	QOC342MF/S	–	QO342M225I	40283-448-50	KDL32225	N/A	40559-019-01
QO342M225RB	S2	40563-172-50	40563-141-01	QO342M225RBI	40283-448-50	KDL32225	N/A	40559-019-01

Indoor cover mounting screw .75 in. (19 mm): 40205-130-02

Indoor cover door hinge 40283-564-50

Indoor cover door latch:

Latch 40545-087-01

Latch spring 40545-413-01

Outdoor cover latch: 40563-147-01

Latch rivet: 24102-121-60

RB trim mounting screw .50 in. (13 mm): 40205-130-01

RB door mounting screws 21422-171-01

N/A - not available

Replacement enclosures are not available

Interior Assembly does not include main circuit breaker

Main circuit breaker connecting strap mounting hardware: 23427-020-01

