

Three Phase (Order QO, QO-GFI, QO-PL Branch Circuit Breakers From Pages 1-2 and 1-3.)
3 Phase 4 Wire 208Y/120 Vac, 3 Phase 4 Wire 240/120 Vac Delta and 3 Phase 3 Wire 240 Vac Delta—UL Listed.

INDOOR

RAINPROOF

Mains Rating	Max. Number of 1 Pole QO Breakers	Total Price (Interior, Box and Cover)	Load Center Box and Interior		Indoor Cover with Door (Order Separately)			Main Wire Size AWG/kcmil		Equipment Ground Bar Kit (Order Separately)		Box No. See Pages 1-15, 1-16
			Catalog Number	Price	Flush Catalog No.	Surface Catalog No.	Price	Al	Cu	Catalog No.	Price	
Fixed Mains—Factory Installed Main Lugs—Copper Bus—65,000 RMS Symmetrical Amperes Short Circuit Current Rating ▲												
60	3	\$ 68.00	QO403L60NF/S	\$ 68.00	Cover Included With Load Center			...	#10-6	PK4GTA	\$ 6.80	13
125	12	235.10	QO312L125G	210.00	QOC16UF	QOC16US	\$ 25.10	#6-2/0	#6-2/0	Factory Incl.	...	6
	20	324.10	QO320L125G	299.00	QOC24UF	QOC24US	25.10			Factory Incl.	...	7
	24	368.10	QO324L125G	343.00	QOC24UF	QOC24US	25.10			Factory Incl.	...	7
200	18	339.00	QO318L200G	281.00	QOC30UF	QOC30US	58.00	#6-250	#6-250	Factory Incl.◇	...	9
	30	451.00	QO330L200G	393.00	QOC30UF	QOC30US	58.00			Factory Incl.◇	...	9
225	42	604.00	QO342L225G	534.00	QOC42UF	QOC42US	70.00	#6-300	#6-300	Factory Incl.◇	...	11
400	42	1713.00	QON442LS400 MH53	1222.00 71.00‡	MHC53VF	MHC53VS	420.00‡	(1)1/0-750 (2)1/0-300	(1)1/0-750 (2)1/0-300	PK27GTA□ or PK15GTA-6	21.40 33.80	17
Convertible Mains—Factory Installed QDL Main Circuit Breaker—Copper Bus—25,000 RMS Symmetrical Amperes Maximum Short Circuit Current Rating ◆												
100	27	\$ 674.00	QO327M100★	\$ 616.00	QOC30UF	QOC30US	\$ 58.00	#4-2/0	#4-2/0	PK15GTA	\$10.90	9
125	30	1226.00	QO330MQ125▼	1168.00	QOC342MQF	QOC342MQS	58.00	#4-300	#4-300	PK18GTA	11.90	12
150	30	1226.00	QO330MQ150▼	1168.00	QOC342MQF	QOC342MQS	58.00	#4-300	#4-300	PK18GTA	11.90	12
	42	1345.00	QO342MQ150▼	1287.00	QOC342MQF	QOC342MQS	58.00			PK23GTA	13.50	12
200	30	1226.00	QO330MQ200▼	1168.00	QOC342MQF	QOC342MQS	58.00	#4-300	#4-300	PK18GTA	11.90	12
	42	1345.00	QO342MQ200▼	1287.00	QOC342MQF	QOC342MQS	58.00			PK23GTA	13.50	12
225	42	1345.00	QO342MQ225▼	1287.00	QOC342MQF	QOC342MQS	58.00	#4-300	#4-300	PK23GTA	13.50	12
Fixed Mains—Factory Installed LAL Main Circuit Breaker—42,000 Fully Rated RMS Symmetrical Amperes SCCR▲												
300	42	\$5120.00	QON442MS300 MH68 (Box)	\$4569.00 71.00‡	MHC68VF	MHC68VS	\$480.00‡	(1) #4-500 or (2) #4-3/0		PK27GTA□ or PK15GTA-6	\$21.40 33.80	16
400	42	5120.00	QON442MS400 MH68 (Box)	4569.00 71.00‡	MHC68VF	MHC68VS	480.00‡	(1) #4-600 or (2) #4-250		PK27GTA□ or PK15GTA-6	21.40 33.80	16
Fixed Mains—Factory Installed Main Lugs—Copper Bus—65,000 RMS Symmetrical Amperes Short Circuit Current Rating ▲△												
60	3	\$ 112.00	QO403L60NRB	\$ 112.00	Cover Included			...	#10-6	PK4GTA	\$ 6.90	10R
125	12	308.00	QO312L125GRB	308.00				#6-2/0	#6-2/0	Factory Incl.	...	3R
	20	399.00	QO320L125GRB	399.00						Factory Incl.	...	4R
200	18	392.00	QO318L200GRB	392.00				#6-250	#6-250	Factory Incl.◇	...	6R
	30	532.00	QO330L200GRB	532.00						Factory Incl.◇	...	6R
225	42	949.00	QO342L225GRB	949.00	#6-300	#6-300	Factory Incl.◇	...	8R			
Convertible Mains—Factory Installed QDL Main Circuit Breaker—Copper Bus—25,000 RMS Symmetrical Amperes Maximum Short Circuit Current Rating ◆△												
100	27	\$ 752.00	QO327M100RB★	\$ 752.00	Cover Included			#4-2/0	#4-2/0	PK15GTA	\$10.90	6R
125	30	1363.00	QO330MQ125RB▼	1363.00				#4-300	#4-300	PK18GTA	11.90	14R
150	30	1363.00	QO330MQ150RB▼	1363.00				#4-300	#4-300	PK18GTA	11.90	14R
200	30	1363.00	QO330MQ200RB▼	1363.00				#4-300	#4-300	PK18GTA	11.90	14R
	42	1481.00	QO342MQ200RB▼	1481.00						PK23GTA	13.50	14R
225	42	1481.00	QO342MQ225RB▼	1481.00				#4-300	#4-300	PK23GTA	13.50	14R

Above listings thru 200 A mains rating meet Federal Specification W-P-115C as Type 1 Class 2.
▲ UL short circuit current rating depends on lowest interrupting rating of circuit breaker installed.

◆ Interior only, order box separately.

■ 25,000 RMS symmetrical amperes short circuit current rating maximum with SQUARE D® Type QDL main circuit breaker, or 22,000 RMS symmetrical amperes SCCR maximum with back-fed Type QO-VH main circuit breaker, feeding QO 10,000 AIR branch circuit breakers.

★ Includes factory installed back fed QO3100VH main breaker.

▼ 65,000 RMS Symmetrical Amperes Short Circuit Current Rating maximum with field-installed SQUARE D type QGL 65,000 AIR minimum main breaker feeding QO and Q1 10,000 AIR minimum branch circuit breakers.

△ Side hinge door device allow 1 1/4" on left side for door to open.

□ PK27GTA includes a #6-2/0 Al/Cu lug.

◇ PK23GTA and LK100AN.

Three Phase Main Circuit Breaker Kits

Field-installable alternate main circuit breakers for QO three phase main circuit breaker load centers rated 70-225 A. Do not exceed the load center main rating.

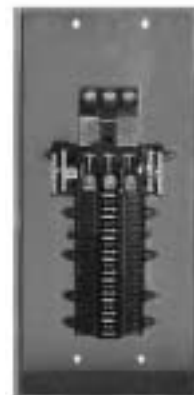
Amperage	25k AIR	65k AIR
70	QDL32070	QGL32070
80	QDL32080	QGL32080
90	QDL32090	QGL32090
100	QDL32100	QGL32100
110	QDL32110	QGL32110
125	QDL32125	QGL32125
150	QDL32150	QGL32150
	QDL32175	QGL32175
175	QDL32200	QGL32200
	QDL32225	QGL32225
Price	\$1132.00†	\$1550.00†

LynTec Part Number Examples:

An MSLC 341-36-M150 would be a 3 phase load center. 41 branch circuit breaker slots are available with sequencer capability for up to 36 circuits. A QDL series 150 Amp Main breaker is installed (25k AIR).

An MSLCH 341-48-M225 would be a 3 phase load center. 41 branch circuit breaker slots are available with sequencer capability for up to 48 circuits. A QGL series 225 Amp Main breaker is installed (65k AIR).

Both systems are built from QO342MQxxx Load Centers



QO342MQ200



QO312L125G

MSP and MSPH models are built around NQOD-NL Panelboards using the same main breakers. The Panelboards have a 200% neutral.

Three Phase Main Lug Kits

Field-installable main lugs for convertible three phase main circuit breaker load centers.

Main Lug Amperage Rating	Catalog Number	Price	Lug Wire Size AWG/kcmil
125	QOL3125	\$ 42.80	#6-2/0 Cu/Al
225	QOL3225	100.00	#6-300 Cu/Al

LynTec overprint document: 139-0308-02_MainBreakers_1-7.pdf 7/10/04

For additional information, reference Catalog #1100CT9901.



1/15/03

DE3	□DE3A	‡PE1A	†DE2
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Discount Schedule

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Digest #

172 1-7

173 1-5