

POWERPACT Circuit Breakers

See page 6-11 for information on the new POWERPACT circuit breakers and MICROLOGIC® trip units.

M Frame – 800 A, Standard Rated, Electronic Trip System

Ampere Rating	Adjustable Instantaneous Trip Range		G Interrupting		J Interrupting		Terminal Wire Range
	Low	High	Catalog Number	Price	Catalog Number	Price	
2-Pole, 600 Vac 50/60 Hz ★							
300	600	3000	MGA26300()	\$4211.	MJA26300()	\$5240.	3 - 3/0 through 500 kcmil Al/Cu
350	700	3500	MGA26350()	4211.	MJA26350()	5240.	
400	800	4000	MGA26400()	4211.	MJA26400()	5240.	
450	900	4500	MGA26450()	4211.	MJA26450()	5240.	
500	1000	5000	MGA26500()	4211.	MJA26500()	5240.	
600	1200	6000	MGA26600()	4211.	MJA26600()	5240.	
700	1400	7000	MGA26700()	5314.	MJA26700()	6415.	
800	1600	8000	MGA26800()	5314.	MJA26800()	6415.	
3-Pole, 600 Vac							
300	600	3000	MGA36300	5186.	MJA36300	6304.	3 - 3/0 through 500 kcmil Al/Cu
350	700	3500	MGA36350	5186.	MJA36350	6304.	
400	800	4000	MGA36400	5186.	MJA36400	6304.	
450	900	4500	MGA36450	5186.	MJA36450	6304.	
500	1000	5000	MGA36500	5186.	MJA36500	6304.	
600	1200	6000	MGA36600	5186.	MJA36600	6304.	
700	1400	7000	MGA36700	6735.	MJA36700	8019.	
800	1600	8000	MGA36800	6735.	MJA36800	8019.	

P Frame - 1200 A, Standard Rated, Electronic Trip System

Ampere Rating	Adjustable Instantaneous Trip Range		G Interrupting		J Interrupting		L Interrupting		Terminal Wire Range
	Low	High	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
2-Pole, 600 Vac 50/60 Hz ★									
600	1200	7200	PGA26060()	\$8491.	PJA26060()	\$9100.	PLA26060()	\$9709.	3 - 3/0 through 500 kcmil Al/Cu
700	1400	8400	PGA26070()		PJA26070()		PLA26070()		
800	1600	9600	PGA26080()		PJA26080()		PLA26080()		
900	1800	10800	PGA26090()	11632.	PJA26090()	12466.	PLA26090()	13300.	4 - 3/0 through 500 kcmil Al/Cu
1000	2000	12000	PGA26100()		PJA26100()		PLA26100()		
1200	2400	14400	PGA26120()		PJA26120()		PLA26120()		
3-Pole, 600 Vac 50/60 Hz									
600	1200	7200	PGA36060	9271.	PJA36060	9829.	PLA36060	10387.	3 - 3/0 through 500 kcmil Al/Cu
700	1400	8400	PGA36070		PJA36070		PLA36070		
800	1600	9600	PGA36080		PJA36080		PLA36080		
900	1800	10800	PGA36090	12700.	PJA36090	13465.	PLA36090	14229.	4 - 3/0 through 500 kcmil Al/Cu
1000	2000	12000	PGA36100		PJA36100		PLA36100		
1200	2400	14400	PGA36120		PJA36120		PLA36120		

Automatic Molded Case Switches – 600 Vac 50/60 Hz ★

Ampere Rating	2-Pole		3-Pole		Withstand Rating ♦			Trip Point Amperes AC▲	Terminal Wire Range
	Catalog Number	Price	Catalog Number	Price	240 Vac	480 Vac	600 Vac		
600	PJA26000S60()	\$4238.	PJA36000S60	\$ 4611.	100	65	25	9000	3 - 3/0 through 500 kcmil Al/Cu
800	PJA26000S80()	4665.	PJA36000S80	5040.	100	65	25	12000	
1000	PJA26000S10()	5135.	PJA36000S10	5509.	100	65	25	15000	4 - 3/0 through 500 kcmil Al/Cu
1200	PLA26000S12()	6917.	PLA36000S12	14238.	150	100	50	18000	

♦ The withstand rating is the fault current, at rated voltage, that the molded case switch will withstand without damage when protected by a circuit breaker with an equal continuous current rating.
 ▲ UL magnetic trip setting tolerances are -20% and +30% from the nominal values shown.
 ★ Fill in parentheses with the following phase connection options: (2) for AC or (5) for CA.

Interrupting Ratings (kA)

	G	J	L
240 V	65	100	125
480 V	35	65	100
600 V	18	25	50

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P Frame - 1200 A, Standard Rated

Sensor Rating	G Interrupting		J Interrupting		L Interrupting		Terminal Wire Range
	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
MICROLOGIC® Standard Trip Unit							
3-Pole, 600 Vac 50/60 Hz With LI Trip Functions (MICROLOGIC 3.0)							
250	PGA36025U31	\$ 9771.	PJA36025U31	\$10329.	PLA36025U31	\$10887.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U31		PJA36040U31		PLA36040U31		
600	PGA36060U31		PJA36060U31		PLA36060U31		
800	PGA36080U31		PJA36080U31		PLA36080U31		
1000	PGA36100U31	13200.	PJA36100U31	13965.	PLA36100U31	14729.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U31		PJA36120U31		PLA36120U31		
3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 5.0)							
250	PGA36025U33	9987.	PJA36025U33	10545.	PLA36025U33	11103.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U33		PJA36040U33		PLA36040U33		
600	PGA36060U33		PJA36060U33		PLA36060U33		
800	PGA36080U33		PJA36080U33		PLA36080U33		
1000	PGA36100U33	13416.	PJA36100U33	14180.	PLA36100U33	14945.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U33		PJA36120U33		PLA36120U33		
MICROLOGIC Ammeter Trip Unit							
3-Pole, 600 Vac 50/60 Hz With LI Trip Functions (MICROLOGIC 3.0A)							
250	PGA36025U41	10312.	PJA36025U41	10870.	PLA36025U41	11428.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U41		PJA36040U41		PLA36040U41		
600	PGA36060U41		PJA36060U41		PLA36060U41		
800	PGA36080U41		PJA36080U41		PLA36080U41		
1000	PGA36100U41	13741.	PJA36100U41	14505.	PLA36100U41	15270.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U41		PJA36120U41		PLA36120U41		
3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 5.0A)							
250	PGA36025U43	11263.	PJA36025U43	11821.	PLA36025U43	12379.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U43		PJA36040U43		PLA36040U43		
600	PGA36060U43		PJA36060U43		PLA36060U43		
800	PGA36080U43		PJA36080U43		PLA36080U43		
1000	PGA36100U43	14692.	PJA36100U43	15457.	PLA36100U43	16221.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U43		PJA36120U43		PLA36120U43		
3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 6.0A)							
250	PGA36025U44	12449.	PJA36025U44	13007.	PLA36025U44	13565.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U44		PJA36040U44		PLA36040U44		
600	PGA36060U44		PJA36060U44		PLA36060U44		
800	PGA36080U44		PJA36080U44		PLA36080U44		
1000	PGA36100U44	15878.	PJA36100U44	16642.	PLA36100U44	17407.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U44		PJA36120U44		PLA36120U44		
MICROLOGIC Power Trip Unit							
3 Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 5.0P)							
250	PGA36025U63	14064.	PJA36025U63	14622.	PLA36025U63	15180.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U63		PJA36040U63		PLA36040U63		
600	PGA36060U63		PJA36060U63		PLA36060U63		
800	PGA36080U63		PJA36080U63		PLA36080U63		
1000	PGA36100U63	17493.	PJA36100U63	18258.	PLA36100U63	19022.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U63		PJA36120U63		PLA36120U63		
3 Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 6.0P)							
250	PGA36025U64	14751.	PJA36025U64	15309.	PLA36025U64	15867.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U64		PJA36040U64		PLA36040U64		
600	PGA36060U64		PJA36060U64		PLA36060U64		
800	PGA36080U64		PJA36080U64		PLA36080U64		
1000	PGA36100U64	18180.	PJA36100U64	18945.	PLA36100U64	19709.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U64		PJA36120U64		PLA36120U64		
MICROLOGIC Harmonic Trip Unit							
3 Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 5.0H)							
250	PGA36025U73	16656.	PJA36025U73	17214.	PLA36025U73	17772.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U73		PJA36040U73		PLA36040U73		
600	PGA36060U73		PJA36060U73		PLA36060U73		
800	PGA36080U73		PJA36080U73		PLA36080U73		
1000	PGA36100U73	20085.	PJA36100U73	20849.	PLA36100U73	21614.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U73		PJA36120U73		PLA36120U73		
3 Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 6.0H)							
250	PGA36025U74	17343.	PJA36025U74	17901.	PLA36025U74	18459.	3 - 3/0 through 500 kcmil Al/Cu
400	PGA36040U74		PJA36040U74		PLA36040U74		
600	PGA36060U74		PJA36060U74		PLA36060U74		
800	PGA36080U74		PJA36080U74		PLA36080U74		
1000	PGA36100U74	20772.	PJA36100U74	21537.	PLA36100U74	22301.	4 - 3/0 through 500 kcmil Al/Cu
1200	PGA36120U74		PJA36120U74		PLA36120U74		

Interrupting Ratings (kA)

	G	J	L
240 V	65	100	125
480 V	35	65	100
600 V	18	25	*

* See your local Square D / Schneider Electric sales office for 600 V ratings.

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POWERPACT® Circuit Breakers with MICROLOGIC® Trip Units

For I-LINE® Panelboards and Switchboards

Class 612

Square D
www.squared.com
FOR CURRENT INFORMATION

P Frame—800 A, 100% Rated

Sensor Rating	G Interrupting		J Interrupting		L Interrupting		Terminal Wire Range
	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	

MICROLOGIC® Standard Trip Unit

3-Pole, 600 Vac 50/60 Hz With LI Trip Functions (MICROLOGIC 3.0)

250	PGA36025CU31	\$20214.	PJA36025CU31	\$21431.	PLA36025CU31	\$22648.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU31		PJA36040CU31		PLA36040CU31		
600	PGA36060CU31		PJA36060CU31		PLA36060CU31		
800	PGA36080CU31		PJA36080CU31		PLA36080CU31		

3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 5.0)

250	PGA36025CU33	20407.	PJA36025CU33	21635.	PLA36025CU33	22864.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU33		PJA36040CU33		PLA36040CU33		
600	PGA36060CU33		PJA36060CU33		PLA36060CU33		
800	PGA36080CU33		PJA36080CU33		PLA36080CU33		

MICROLOGIC Ammeter Trip Unit

3-Pole, 600 Vac 50/60 Hz With LI Trip Functions (MICROLOGIC 3.0A)

250	PGA36025CU41	20697.	PJA36025CU41	21943.	PLA36025CU41	23189.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU41		PJA36040CU41		PLA36040CU41		
600	PGA36060CU41		PJA36060CU41		PLA36060CU41		
800	PGA36080CU41		PJA36080CU41		PLA36080CU41		

3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 5.0A)

250	PGA36025CU43	21546.	PJA36025CU43	22843.	PLA36025CU43	24140.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU43		PJA36040CU43		PLA36040CU43		
600	PGA36060CU43		PJA36060CU43		PLA36060CU43		
800	PGA36080CU43		PJA36080CU43		PLA36080CU43		

3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 6.0A)

250	PGA36025CU44	22604.	PJA36025CU44	23965.	PLA36025CU44	25326.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU44		PJA36040CU44		PLA36040CU44		
600	PGA36060CU44		PJA36060CU44		PLA36060CU44		
800	PGA36080CU44		PJA36080CU44		PLA36080CU44		

MICROLOGIC Power Trip Unit

3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 5.0P)

250	PGA36025CU63	24046.	PJL36025CU63	25494.	PLA36025CU63	26941.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU63		PJA36040CU63		PLA36040CU63		
600	PGA36060CU63		PJA36060CU63		PLA36060CU63		
800	PGA36080CU63		PJA36080CU63		PLA36080CU63		

3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 6.0P)

250	PGA36025CU64	24659.	PJA36025CU64	26144.	PLA36025CU64	27628.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU64		PJA36040CU64		PLA36040CU64		
600	PGA36060CU64		PJA36060CU64		PLA36060CU64		
800	PGA36080CU64		PJA36080CU64		PLA36080CU64		

MICROLOGIC Harmonic Trip Unit

3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 5.0H)

250	PGA36025CU73	26359.	PJA36025CU73	27946.	PLA36025CU73	29533.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU73		PJA36040CU73		PLA36040CU73		
600	PGA36060CU73		PJA36060CU73		PLA36060CU73		
800	PGA36080CU73		PJA36080CU73		PLA36080CU73		

3-Pole, 600 Vac 50/60 Hz With LSI Trip Functions (MICROLOGIC 6.0H)

250	PGA36025CU74	26973.	PJA36025CU74	28597.	PLA36025CU74	30220.	3-3/0 through 500 kcmil Al/Cu
400	PGA36040CU74		PJA36040CU74		PLA36040CU74		
600	PGA36060CU74		PJA36060CU74		PLA36060CU74		
800	PGA36080CU74		PJA36080CU74		PLA36080CU74		

R Frame—1200 A, 100% Rated, MICROLOGIC Trip Unit

Ampere Rating	Trip Unit	Trip Function	G Interrupting		J Interrupting		L Interrupting	
			Catalog Number	Price	Catalog Number	Price	Catalog Number	Price
1200	Standard	3.0 LI 5.0 LSI	RGA36120CU31	\$25374.	RJA36120CU31	\$26550.	RLA36120CU31	\$27880.
			RGA36120CU33	25616.	RJA36120CU33	26803.	RLA36120CU33	28146.
			RGA36120CU41	25980.	RJA36120CU41	27184.	RLA36120CU41	28546.
	Ammeter	5.0A LSI 6.0A LSI	RGA36120CU43	27046.	RJA36120CU43	28299.	RLA36120CU43	29717.
			RGA36120CU44	28374.	RJA36120CU44	29689.	RLA36120CU44	31177.
			RGA36120CU63	30184.	RJA36120CU63	31582.	RLA36120CU63	33165.
	Power	5.0P LSI 6.0P LSI	RGA36120CU64	30954.	RJA36120CU64	32388.	RLA36120CU64	34011.
			RGA36120CU73	33088.	RJA36120CU73	34621.	RLA36120CU73	36356.
			RGA36120CU74	33858.	RJA36120CU74	35426.	RLA36120CU74	37202.

Interrupting Ratings (kA)

	G	J	L
240 V	65	100	125
480 V	35	65	100
600 V	18	25	*

* See your local Square D/
Schneider Electric sales office
for 600 V ratings.

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Neutral Current Transformer



Secondary Injection Test Kit

Circuit Breaker Accessories

There is a wide range of field-installable accessories for POWERPACT circuit breakers. Contact your nearest Square D/Schneider Electric sales office for ordering information.

Electrical Accessories

- Shunt trip
- Undervoltage release
- Time delay module for undervoltage release
- Auxiliary switches
- Overcurrent trip switch

Mechanical Accessories

- Padlock attachment
- Lugs

Trip Unit Accessories

- Communications (standard on MICROLOGIC Power and Harmonic trip units)
- Adjustable rating plugs
- External power supplies
- Programmable contact modules (used with MICROLOGIC Power and Harmonic trip units)
- Neutral current transformers
- Secondary injection test kits

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Circuit Breakers

For I-LINE® Panelboards and Switchboards
Class 611

Square D
www.squared.com
FOR CURRENT INFORMATION



FD, FG, FJ
1-Pole
1.5" (38 mm) Mounting Height
2- and 3-Pole
3" (76 mm) Mounting Height

FD, FG, FJ POWERPACT®—100 A, Thermal-Magnetic (240 Vac)

Cont. Current Rating @ 40°C	AC Magnetic Trip Settings		D Interrupting		G Interrupting		J Interrupting		Terminal Wire Range
	Hold	Trip	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
1-Pole, 240 Vac ★									
15	250	500	FDA12015()	\$ 94.	AL30FD #12-#6 AWG Al or #14-#6 AWG Cu
20	250	500	FDA12020()						
25	250	500	FDA12025()						
30	250	500	FDA12030()						
35	550	1100	FDA12035()	191.	AL100FD #12-#2/0 AWG Al or #14-#2/0 AWG Cu
40	550	1100	FDA12040()						
45	550	1100	FDA12045()						
50	550	1100	FDA12050()						
60	550	1100	FDA12060()						
70	550	1100	FDA12070()	210.	
2-Pole, 240 Vac ★									
15	250	500	FDA22015()	252.	AL30FD #12-#6 AWG Al or #14-#6 AWG Cu
20	250	500	FDA22020()						
25	250	500	FDA22025()						
30	250	500	FDA22030()						
35	550	1100	FDA22035()	252..	AL100FD #12-#2/0 AWG Al or #14-#2/0 AWG Cu
40	550	1100	FDA22040()						
45	550	1100	FDA22045()						
50	550	1100	FDA22050()						
60	550	1100	FDA22060()						
70	550	1100	FDA22070()	391.	
80	1000	2000	FDA22080()						
90	1000	2000	FDA22090()						
100	1000	2000	FDA22100()						
3-Pole, 240 Vac									
15	250	500	FDA32015	363.	AL30FD #12-#6 AWG Al or #14-#6 AWG Cu
20	250	500	FDA32020						
25	250	500	FDA32025						
30	250	500	FDA32030						
35	550	1100	FDA32035	363.	AL100FD #12-#2/0 AWG Al or #14-#2/0 AWG Cu
40	550	1100	FDA32040						
45	550	1100	FDA32045						
50	550	1100	FDA32050						
60	550	1100	FDA32060						
70	550	1100	FDA32070	495.	
80	1000	2000	FDA32080						
90	1000	2000	FDA32090						
100	1000	2000	FDA32100						

FD, FG, FJ POWERPACT®—100 A, Thermal-Magnetic (480Y/277 Vac)

Cont. Current Rating @ 40°C	AC Magnetic Trip Settings		D Interrupting		G Interrupting		J Interrupting		Terminal Wire Range
	Hold	Trip	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
1-Pole, 277 Vac ★									
15	250	500	FDA14015()	94.	FGA14015()	322.	FJA14015()	413.	AL30FD #12-#6 AWG Al or #14-#6 AWG Cu
20	250	500	FDA14020()		FGA14020()		FJA14020()		
25	250	500	FDA14025()		FGA14025()		FJA14025()		
30	250	500	FDA14030()		FGA14030()		FJA14030()		
35	550	1100	FDA14035()	191.	FGA14035()	322.	FJA14035()	413.	AL100FD #12-#2/0 AWG Al or #14-#2/0 AWG Cu
40	550	1100	FDA14040()		FGA14040()		FJA14040()		
45	550	1100	FDA14045()		FGA14045()		FJA14045()		
50	550	1100	FDA14050()		FGA14050()		FJA14050()		
60	550	1100	FDA14060()		FGA14060()		FJA14060()		
70	550	1100	FDA14070()	210.	FGA14070()	357.	FJA14070()	457.	
2-Pole, 480Y/277 Vac ★									
15	250	500	FDA24015()	413.	FGA24015()	770.	FJA24015()	987.	AL30FD #12-#6 AWG Al or #14-#6 AWG Cu
20	250	500	FDA24020()		FGA24020()		FJA24020()		
25	250	500	FDA24025()		FGA24025()		FJA24025()		
30	250	500	FDA24030()		FGA24030()		FJA24030()		
35	550	1100	FDA24035()	413.	FGA24035()	770.	FJA24035()	987.	AL100FD #12-#2/0 AWG Al or #14-#2/0 AWG Cu
40	550	1100	FDA24040()		FGA24040()		FJA24040()		
45	550	1100	FDA24045()		FGA24045()		FJA24045()		
50	550	1100	FDA24050()		FGA24050()		FJA24050()		
60	550	1100	FDA24060()		FGA24060()		FJA24060()		
70	550	1100	FDA24070()	529.	FGA24070()	922.	FJA24070()	1216.	
80	1000	2000	FDA24080()		FGA24080()		FJA24080()		
90	1000	2000	FDA24090()		FGA24090()		FJA24090()		
100	1000	2000	FDA24100()		FGA24100()		FJA24100()		
3-Pole, 480Y/277 Vac									
15	250	500	FDA34015	529.	FGA34015	918.	FJA34015	1236.	AL30FD #12-#6 AWG Al or #14-#6 AWG Cu
20	250	500	FDA34020		FGA34020		FJA34020		
25	250	500	FDA34025		FGA34025		FJA34025		
30	250	500	FDA34030		FGA34030		FJA34030		
35	550	1100	FDA34035	529.	FGA34035	918.	FJA34035	1236.	AL100FD #12-#2/0 AWG Al or #14-#2/0 AWG Cu
40	550	1100	FDA34040		FGA34040		FJA34040		
45	550	1100	FDA34045		FGA34045		FJA34045		
50	550	1100	FDA34050		FGA34050		FJA34050		
60	550	1100	FDA34060		FGA34060		FJA34060		
70	550	1100	FDA34070	632.	FGA34070	1036.	FJA34070	1521.	
80	1000	2000	FDA34080		FGA34080		FJA34080		
90	1000	2000	FDA34090		FGA34090		FJA34090		
100	1000	2000	FDA34100		FGA34100		FJA34100		

★ 1- and 2-Pole circuit breaker catalog numbers are completed by adding the required phase option number as a suffix.

Example: 20 A, 240 Vac, FD circuit breaker

Phase Option Number	Phase Connection	1-Pole	2-Pole	3-Pole
1	A	FDA120201	...	...
3	B	FDA120203	...	...
5	C	FDA120205	...	...
1	AB	FDA220201	FDA220201	...
2	AC	...	FDA220202	...
3	BA	...	FDA220203	...
4	BC	...	FDA220204	...
5	CA	...	FDA220205	...
6	CB	...	FDA220206	...
Standard*	ABC	...	...	FDA32020
6	CBA	...	...	FDA320206

* The absence of a phase option number after a 3-Pole catalog number will result in an ABC phase connection.

Interrupting Ratings (kA)

Voltage	D		G		J	
	18 (1P), 25 (2, 3P)	35 (1P), 65 (2, 3P)	35 (1P), 65 (2, 3P)	65 (1P), 100 (2, 3P)	65 (1P), 100 (2, 3P)	65 (1P), 100 (2, 3P)
240 V	18 (1P), 25 (2, 3P)	35 (1P), 65 (2, 3P)	35 (1P), 65 (2, 3P)	65 (1P), 100 (2, 3P)	65 (1P), 100 (2, 3P)	65 (1P), 100 (2, 3P)
480Y/277	18	35	35	65	65	65

Accessories Page 8-17
Optional Lugs Pages 6-40, 6-41
Dimensions Pages 6-45, 6-46

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FY/FA/FH
1-Pole
1.5 in (38 mm) Mounting Height



FA/FH
2-Pole
3 in (76 mm) Mounting Height



FA/FH/FC
3-Pole
4.5 in (114 mm) Mounting Height

Example: 30 A, 480 volt circuit breakers as shown.

Phase Connection	1-Pole	2-Pole	3-Pole
A	FY14030A	...	...
B	FY14030B	...	...
C	FY14030C	...	...
AB	...	FA24030AB	...
AC	...	FA24030AC	...
BC	...	FA24030BC	...
ABC	...	...	FA34030
CBA	...	...	FA34030CBA

Interrupting Ratings (kA)

	FA240	FY	FA480	FC
240 V	10	14	18 (1P), 25 (2, 3P)	100
480 V	...	...	18	65
600 V	...	...	...	...

Accessories Pages 6-37-6-39
Optional Lugs Pages 6-40, 6-41
Dimensions Page 6-45
Enclosures Pages 6-47-6-50

QO® Distribution Panel — 240 Vac Max. Only

Mounts in Type HCN, HCM, HCW or HCWM I-LINE panelboards, 30 A max. branch circuit breaker
Order QO circuit breakers from Section 1.

Maximum No. 1-Pole QO Circuit Breakers	Phase Connection	Mounting Height		2-Pole Catalog Number	3-Pole Catalog Number	Price ♦
		IN	mm			
6	AB	4.5	114	HQO206AB	....	\$234.00
6	BC	4.5	114	HQO206BC	....	234.00
6	AC	4.5	114	HQO206AC	....	234.00
6	ABC	4.5	114	....	HQO306	234.00

♦ Includes 5 – QO1DB dummy circuit breakers.

F Frame – 100 A, Thermal-Magnetic (240 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings		Standard Interrupting		Terminal Wire Range	
	Hold	Trip	Catalog Number	Price		
2-Pole, 240 Vac★						
15	275	600	FA22015()	\$252.00	AL50FA #14-#4 AWG Cu or #12-#4 AWG Al	
20	275	600	FA22020()	252.00		
25	275	600	FA22025()	252.00		
30	275	600	FA22030()	252.00		
35	400	850	FA22035()	252.00	AL100FA #14-#1/0 AWG Cu or #12-#1/0 AWG Al	
40	400	850	FA22040()	252.00		
45	400	850	FA22045()	252.00		
50	400	850	FA22050()	252.00		
60	800	1450	FA22060()	252.00		
70	800	1450	FA22070()	391.00		
80	800	1450	FA22080()	391.00		
90	900	1700	FA22090()	391.00		
100	900	1700	FA22100()	391.00		
3-Pole, 240 Vac						
15	275	600	FA32015	\$363.00		AL50FA #14-#4 AWG Cu or #12-#4 AWG Al
20	275	600	FA32020	363.00		
25	275	600	FA32025	363.00		
30	275	600	FA32030	363.00		
35	400	850	FA32035	363.00	AL100FA #14-#1/0 AWG Cu or #12-#1/0 AWG Al	
40	400	850	FA32040	363.00		
45	400	850	FA32045	363.00		
50	400	850	FA32050	363.00		
60	800	1450	FA32060	363.00		
70	800	1450	FA32070	495.00		
80	800	1450	FA32080	495.00		
90	900	1700	FA32090	495.00		
100	900	1700	FA32100	495.00		

F Frame – 100 A, Thermal-Magnetic (480 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings		Standard Interrupting		Extra High Interrupting		Terminal Wire Range	FC Lugs		
	Hold	Trip	Catalog Number	Price	Catalog Number	Price				
1-Pole, 277 Vac, 125 Vdc★										
15	275	600	FY14015()	\$ 94.00	AL50FA #14-#4 AWG Cu or #12-#4 AWG Al	...		
20	275	600	FY14020()	94.00	...	...		
25	275	600	FY14025()	94.00	...	...		
30	275	600	FY14030()	94.00	...	...		
35	400	850	FA14035()	191.00	AL100FA #14-#1/0 AWG Cu or #12-#1/0 AWG Al	...		
40	400	850	FA14040()	191.00	...	...		
45	400	850	FA14045()	191.00	...	...		
50	400	850	FA14050()	191.00	...	...		
60	800	1450	FA14060()	191.00	...	...		
70	800	1450	FA14070()	210.00	...	...		
80	800	1450	FA14080()	210.00	...	...		
90	900	1700	FA14090()	210.00	...	...		
100	900	1700	FA14100()	210.00	...	...		
2-Pole, 480 Vac, 250 Vdc†★										
15	275	600	FA24015()	\$413.00	FC24015()	\$ 987.00			AL50FA #14-#4 AWG Cu or #12-#4 AWG Al	CU30FA4 1-#14-#10 AWG Cu only
20	275	600	FA24020()	413.00	FC24020()	987.00				
25	275	600	FA24025()	413.00	FC24025()	987.00				
30	275	600	FA24030()	413.00	FC24030()	987.00				
35	400	850	FA24035()	413.00	FC24035()	987.00	AL100FA #14-#1/0 AWG Cu or #12-#1/0 AWG Al	AL100FA4 1-#14-#3 AWG Cu or 1-#12-#1 AWG Al		
40	400	850	FA24040()	413.00	FC24040()	987.00				
45	400	850	FA24045()	413.00	FC24045()	987.00				
50	400	850	FA24050()	413.00	FC24050()	987.00				
60	800	1450	FA24060()	413.00	FC24060()	987.00				
70	800	1450	FA24070()	529.00	FC24070()	1216.00				
80	800	1450	FA24080()	529.00	FC24080()	1216.00				
90	900	1700	FA24090()	529.00	FC24090()	1216.00				
100	900	1700	FA24100()	529.00	FC24100()	1216.00				
3-Pole, 480 Vac, 250 Vdc†										
15	275	600	FA34015	\$529.00	FC34015	\$1236.00			AL50FA #14-#4 AWG Cu or #12-#4 AWG Al	CU30FA4 1-#14-#10 AWG Cu only
20	275	600	FA34020	529.00	FC34020	1236.00				
25	275	600	FA34025	529.00	FC34025	1236.00				
30	275	600	FA34030	529.00	FC34030	1236.00				
35	400	850	FA34035	529.00	FC34035	1236.00	AL100FA #14-#1/0 AWG Cu or #12-#1/0 AWG Al	AL100FA4 1-#14-#3 AWG Cu or 1-#12-#1 AWG Al		
40	400	850	FA34040	529.00	FC34040	1236.00				
45	400	850	FA34045	529.00	FC34045	1236.00				
50	400	850	FA34050	529.00	FC34050	1236.00				
60	800	1450	FA34060	529.00	FC34060	1236.00				
70	800	1450	FA34070	632.00	FC34070	1521.00				
80	800	1450	FA34080	632.00	FC34080	1521.00				
90	900	1700	FA34090	632.00	FC34090	1521.00				
100	900	1700	FA34100	632.00	FC34100	1521.00				

▲ FCL 2-Pole circuit breaker built using 3-Pole module.

† FCL circuit breakers are not rated for 250 Vdc.

■ Rated 277 Vac 15 and 20 ampere FY circuit breakers are rated for switching duty (SWD). 15, 20, 25 and 30 ampere FA I-LINE circuit breakers are also available (no SWD rating).

‡ Rated 277 Vac, 125 Vdc except FY circuit breaker, which has no dc rating. 15-30 ampere circuit breakers suitable for use with 60°C or 75°C conductors. 35-100 ampere circuit breakers are suitable for use with 75°C conductors.

★ 1- and 2-Pole circuit breaker catalog numbers are completed by adding the required phase connection letters as a suffix.

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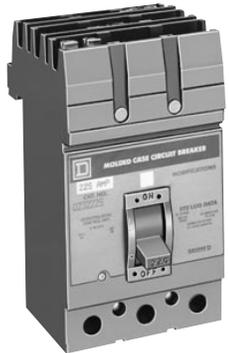
Circuit Breakers

For I-LINE® Panelboards and Switchboards
Class 650, 734, 820

Square D
www.squared.com
FOR CURRENT INFORMATION



FI36100
2- and 3-Pole
4.5 in (114 mm)
Mounting Height



Q2, Q2-H
2- and 3-Pole
3 in (76 mm) and
4.5 in (114 mm)
Mounting Height

F Frame – 100 A, Thermal-Magnetic (600 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings		Standard Interrupting		High Interrupting		Current Limiting		Terminal Wire Range
	Hold	Trip	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
1-Pole, 277 Vac, 125 Vdc*									
15	275	600	FH16015()	\$ 322.00	AL50FA #14-#4 AWG Cu or #12-#4 AWG Al
20	275	600	...	...	FH16020()	322.00	...	...
25	275	600	...	...	FH16025()	322.00	...	...
30	275	600	...	...	FH16030()	322.00	...	...
35	400	850	FH16035()	322.00	AL100FA #14-#1/0 AWG Cu or #12-#1/0 AWG Al
40	400	850	...	...	FH16040()	322.00	...	...
45	400	850	...	...	FH16045()	322.00	...	...
50	400	850	...	...	FH16050()	322.00	...	...
60	800	1450	...	...	FH16060()	322.00	...	...
70	800	1450	...	...	FH16070()	357.00	...	...
80	800	1450	...	...	FH16080()	357.00	...	...
90	900	1700	...	...	FH16090()	357.00	...	...
100	900	1700	...	...	FH16100()	357.00	...	...
2-Pole, 600 Vac, 250 Vdc*									
15	275	600	FA26015()	\$495.00	FH26015()	\$ 770.00	AL50FA #14-#4 AWG Cu or #12-#4 AWG Al
20	275	600	FA26020()	495.00	FH26020()	770.00	FI26020()	\$1754.00	
25	275	600	FA26025()	495.00	FH26025()	770.00	...	...
30	275	600	FA26030()	495.00	FH26030()	770.00	FI26030()	1754.00	
35	400	850	FA26035()	495.00	FH26035()	770.00	AL100FA #14-#1/0 AWG Cu or #12-#1/0 AWG Al
40	400	850	FA26040()	495.00	FH26040()	770.00	FI26040()	1754.00	
45	400	850	FA26045()	495.00	FH26045()	770.00	...	...
50	400	850	FA26050()	495.00	FH26050()	770.00	FI26050()	1754.00	
60	800	1450	FA26060()	495.00	FH26060()	770.00	FI26060()	1754.00	
70	800	1450	FA26070()	601.00	FH26070()	922.00	FI26070()	1754.00	
80	800	1450	FA26080()	601.00	FH26080()	922.00	FI26080()	1754.00	
90	900	1700	FA26090()	601.00	FH26090()	922.00	FI26090()	1754.00	
100	900	1700	FA26100()	601.00	FH26100()	922.00	FI26100()	1754.00	
3-Pole, 600 Vac, 250 Vdc									
15	275	600	FA36015	\$616.00	FH36015	\$ 918.00	AL50FA #14-#4 AWG Cu or #12-#4 AWG Al
20	275	600	FA36020	616.00	FH36020	918.00	FI36020	\$2196.00	
25	275	600	FA36025	616.00	FH36025	918.00	...	...
30	275	600	FA36030	616.00	FH36030	918.00	FI36030	2196.00	
35	400	850	FA36035	616.00	FH36035	918.00	AL100FA #14-#1/0 AWG Cu or #12-#1/0 AWG Al
40	400	850	FA36040	616.00	FH36040	918.00	FI36040	2196.00	
45	400	850	FA36045	616.00	FH36045	918.00	...	...
50	400	850	FA36050	616.00	FH36050	918.00	FI36050	2196.00	
60	800	1450	FA36060	616.00	FH36060	918.00	FI36060	2196.00	
70	800	1450	FA36070	738.00	FH36070	1036.00	FI36070	2196.00	
80	800	1450	FA36080	738.00	FH36080	1036.00	FI36080	2196.00	
90	900	1700	FA36090	738.00	FH36090	1036.00	FI36090	2196.00	
100	900	1700	FA36100	738.00	FH36100	1036.00	FI36100	2196.00	

Q Frame – 225 A, Thermal-Magnetic (240 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings		Standard Interrupting		High Interrupting		Extra High Interrupting	
	Hold	Trip	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price
2-Pole, 240 Vac*								
100	1400	2400	Q221100()	\$ 381.00	Q222100()H	\$ 763.00	Q2H22100()	\$1011.00
110	1400	2400	Q221110()	381.00	Q222110()H	763.00	Q2H22110()	1011.00
125	1400	2400	Q221125()	381.00	Q222125()H	763.00	Q2H22125()	1011.00
150	1400	2400	Q221150()	381.00	Q222150()H	763.00	Q2H22150()	1011.00
175	1400	2400	Q221175()	381.00	Q222175()H	763.00	Q2H22175()	1011.00
200	1400	2400	Q221200()	381.00	Q222200()H	763.00	Q2H22200()	1011.00
225	1400	2400	Q221225()	381.00	Q222225()H	763.00	Q2H22225()	1011.00
3-Pole, 240 Vac								
100	1400	2400	Q232100	\$1214.00	Q232100H	\$1313.00	...	...
110	1400	2400	Q232110	1214.00	Q232110H	1313.00	...	...
125	1400	2400	Q232125	1214.00	Q232125H	1313.00	...	...
150	1400	2400	Q232150	1214.00	Q232150H	1313.00	...	...
175	1400	2400	Q232175	1214.00	Q232175H	1313.00	...	...
200	1400	2400	Q232200	1214.00	Q232200H	1313.00	...	...
225	1400	2400	Q232225	1214.00	Q232225H	1313.00	...	...

Interrupting Ratings (kA)

	FA	FH	FI	Q2	Q2-H	Q2H
240 V	25	25 (1P 35-100 A), 65 (1P 15-30 A, 2P, 3P)	200	10	22	42
480 V	18	25 (2, 3P)	200	...	...	...
600 V	14	18 (2, 3P)	100	...	...	...

- * 1- and 2-Pole circuit breaker catalog numbers are completed by adding the required connection letters as a suffix.
- ◆ Accessories and replacement lugs are not available on the Q2 circuit breaker. Lugs for the Q2 circuit breakers accept 1-#4 AWG-300 kcmil.
- 2-Pole Q2 is 10 kA at 120/240 Vac.





KA, KH, KC
2- and 3-Pole
4.5 in (114mm) Mounting Height



KI36250
2- and 3-Pole
4.5 in (114 mm) Mounting Height



Q4/LA/LH
2- and 3-Pole
6 in (152 mm) Mounting Height

AccessoriesPages 6-37-6-39
Optional Lugs.....Pages 6-40, 6-41
Dimensions..... Page 6-45
EnclosuresPages 6-47-6-50

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K Frame – 250 A, Thermal-Magnetic (600 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings▲		Standard Interrupting		High Interrupting		Current Limiting		Terminal Wire Range
	Low	High	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
2-Pole, 600 Vac, 250 Vdc★									
70	350	700	KA26070()	\$1393.	KH26070()	\$3218.	AL250KA 1-#4 AWG-350 kcmil
80	400	800	KA26080()	1393.	KH26080()	3218.	...	...
90	450	900	KA26090()	1393.	KH26090()	3218.	...	...
100	500	1000	KA26100()	1393.	KH26100()	3218.	...	...
110	550	1100	KA26110()	1393.	KH26110()	3218.	KI26110()	\$4211.	
125	625	1250	KA26125()	1393.	KH26125()	3218.	KI26125()	4211.	
150	750	1500	KA26150()	1393.	KH26150()	3218.	KI26150()	4211.	
175	875	1750	KA26175()	1393.	KH26175()	3218.	KI26175()	4211.	
200	1000	2000	KA26200()	1393.	KH26200()	3218.	...	...
225	1125	2250	KA26225()	1393.	KH26225()	3218.	...	...
250	1250	2500	KA26250()	2387.	KH26250()	4209.	...	...
200	1000	2000	KI26200()	4211.	AL250KI
225	1125	2250	KI26225()	4211.	1-#1/0 AWG-
250	1250	2500	KI26250()	4891.	350 kcmil

3-Pole, 600 Vac, 250 Vdc

70	350	700	KA36070	\$1733.	KH36070	\$3904.	AL250KA 1-#4 AWG-350 kcmil
80	400	800	KA36080	1733.	KH36080	3904.	...	...
90	450	900	KA36090	1733.	KH36090	3904.	...	...
100	500	1000	KA36100	1733.	KH36100	3904.	...	...
110	550	1100	KA36110	1733.	KH36110	3904.	KI36110	\$5317.	
125	625	1250	KA36125	1733.	KH36125	3904.	KI36125	5317.	
150	750	1500	KA36150	1733.	KH36150	3904.	KI36150	5317.	
175	875	1750	KA36175	1733.	KH36175	3904.	KI36175	5317.	
200	1000	2000	KA36200	1733.	KH36200	3904.	...	...
225	1125	2250	KA36225	1733.	KH36225	3904.	...	...
250	1250	2500	KA36250	2896.	KH36250	5068.	...	...
200	1000	2000	KI36200	5317.	AL250KI
225	1125	2250	KI36225	5317.	1-#1/0 AWG-
250	1250	2500	KI36250	5884.	350 kcmil

K Frame – 250 A, Thermal-Magnetic (480 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings▲		Extra High Interrupting		Terminal Wire Range
	Low	High	Catalog Number	Price	
2-Pole, 480 Vac★					
110	550	1100	KC24110()	\$3649.	AL250KA 1-#4 AWG-350 kcmil
125	625	1250	KC24125()	3649.	
150	750	1500	KC24150()	3649.	
175	875	1750	KC24175()	3649.	
200	1000	2000	KC24200()	3649.	AL250KI 1-#1/0 AWG-350 kcmil
225	1125	2250	KC24225()	3649.	
250	1250	2500	KC24250()	4480.	
3-Pole, 480 Vac					
110	550	1100	KC34110	4565.	AL250KA 1-#4 AWG-350 kcmil
125	625	1250	KC34125	4565.	
150	750	1500	KC34150	4565.	
175	875	1750	KC34175	4565.	
200	1000	2000	KC34200	4565.	AL250KI 1-#1/0 AWG-350 kcmil
225	1125	2250	KC34225	4565.	
250	1250	2500	KC34250	5597.	

Q4 Frame – 400 A, Thermal-Magnetic (240 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings▲		Standard Interrupting		Terminal Wire Range
	Low	High	Catalog Number	Price	
2-Pole, 240 Vac★					
250	1250	2500	Q422250()	\$2181.	AL400LA 1-#1 AWG-600 kcmil or 2-#1 AWG-250 kcmil
300	1500	3000	Q422300()	2181.	
350	1750	3500	Q422350()	2181.	
400	2000	4000	Q422400()	2181.	
3-Pole, 240 Vac					
250	1250	2500	Q432250()	2738.	AL400LA 1-#1 AWG-600 kcmil or 2-#1 AWG-250 kcmil
300	1500	3000	Q432300()	2738.	
350	1750	3500	Q432350()	2738.	
400	2000	4000	Q432400()	2738.	

▲ UL magnetic trip setting tolerances are ±25% (low) and ±20% (high) from nominal values shown.

★ 2-Pole circuit breaker catalog numbers are completed by adding required phase connection letters as suffix to catalog number. See Page 8-29.

Interrupting Ratings (kA)

	KA	KH	KC	KI	Q4
240 V	42	65	100	200	25
480 V	25	35	65	200	...
600 V	22	25	...	100	...



Circuit Breakers

For I-LINE® Panelboards and Switchboards
Class 660, 665, 670, 830

Square D
www.squared.com
FOR CURRENT INFORMATION



LI36600
2- and 3-pole
7.5 in (190 mm)
Mounting Height



LC
2- and 3-pole
7.5 in (190 mm)
Mounting Height



MA, MH
2- and 3-Pole
9 in (229 mm)
Mounting Height



NA, NC
2- and 3-Pole
15 in (381 mm)
Mounting Height

L Frame – 400 A, Thermal-Magnetic (600 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings▲		Standard Interrupting		High Interrupting		Terminal Wire Range
	Low	High	Catalog Number	Price	Catalog Number	Price	
2-Pole, 600 Vac, 250 Vdc★							
125	625	1250	LA26125()	\$2573.	LH26125()	\$4293.	AL400LA 1-#1 AWG-600 kcmil or 2-#1 AWG-250 kcmil
150	750	1500	LA26150()	2573.	LH26150()	4293.	
175	875	1750	LA26175()	2573.	LH26175()	4293.	
200	1000	2000	LA26200()	2573.	LH26200()	4293.	
225	1125	2250	LA26225()	2573.	LH26225()	4293.	
250	1250	2500	LA26250()	2573.	LH26250()	4293.	
300	1500	3000	LA26300()	2573.	LH26300()	4293.	
350	1750	3500	LA26350()	2573.	LH26350()	4293.	
400	2000	4000	LA26400()	2573.	LH26400()	4293.	
3-Pole, 600 Vac, 250 Vdc							
125	625	1250	LA36125	\$3139.	LH36125	\$5171.	AL400LA 1-#1 AWG-600 kcmil or 2-#1 AWG-250 kcmil
150	750	1500	LA36150	3139.	LH36150	5171.	
175	875	1750	LA36175	3139.	LH36175	5171.	
200	1000	2000	LA36200	3139.	LH36200	5171.	
225	1125	2250	LA36225	3139.	LH36225	5171.	
250	1250	2500	LA36250	3139.	LH36250	5171.	
300	1500	3000	LA36300	3139.	LH36300	5171.	
350	1750	3500	LA36350	3139.	LH36350	5171.	
400	2000	4000	LA36400	3139.	LH36400	5171.	

L Frame – 600 A, Thermal-Magnetic (600 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings▲		Extra High Interrupting■		Current Limiting		Terminal Wire Range
	Low	High	Catalog Number	Price	Catalog Number	Price	
2-Pole, 600 Vac★							
300	1500	3000	LC26300()	\$5277.	LI26300()	\$6071.	AL600LI5 2-#4/0 AWG-500 kcmil
350	1750	3500	LC26350()	5277.	LI26350()	6071.	
400	2000	4000	LC26400()	5277.	LI26400()	6071.	
450	2250	4500	LC26450()	5518.	LI26450()	8856.	
500	2500	5000	LC26500()	5518.	LI26500()	8856.	
600	3000	5400	LC26600()	5518.	LI26600()	8856.	
3-Pole, 600 Vac							
300	1500	3000	LC36300	\$5863.	LI36300	\$6776.	AL600LI5 2-#4/0 AWG-500 kcmil
350	1750	3500	LC36350	5863.	LI36350	6776.	
400	2000	4000	LC36400	5863.	LI36400	6776.	
450	2250	4500	LC36450	6131.	LI36450	9840.	
500	2500	5000	LC36500	6131.	LI36500	9840.	
600	3000	5400	LC36600	6131.	LI36600	9840.	

M Frame – 1000 A, Thermal-Magnetic (600 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings▲		Standard Interrupting		High Interrupting		Terminal Wire Range
	Low	High	Catalog Number	Price	Catalog Number	Price	
2-Pole, 600 Vac, 250 Vdc★							
300	1500	3000	MA26300()	\$4211.	MH26300()	\$5240.	AL900MA 3-#3/0 AWG-500 kcmil
350	1750	3500	MA26350()	4211.	MH26350()	5240.	
400	2000	4000	MA26400()	4211.	MH26400()	5240.	
450	2250	4500	MA26450()	4211.	MH26450()	5240.	
500	2500	5000	MA26500()	4211.	MH26500()	5240.	
600	3000	6000	MA26600()	4211.	MH26600()	5240.	
700	3500	7000	MA26700()	5314.	MH26700()	6415.	
800	4000	8000	MA26800()	5314.	MH26800()	6415.	
3-Pole, 600 Vac, 250 Vdc							
300	1500	3000	MA36300	\$5186.	MH36300	\$6304.	AL900MA 3-#3/0 AWG-500 kcmil
350	1750	3500	MA36350	5186.	MH36350	6304.	
400	2000	4000	MA36400	5186.	MH36400	6304.	
450	2250	4500	MA36450	5186.	MH36450	6304.	
500	2500	5000	MA36500	5186.	MH36500	6304.	
600	3000	6000	MA36600	5186.	MH36600	6304.	
700	3500	7000	MA36700	6735.	MH36700	8019.	
800	4000	8000	MA36800	6735.	MH36800	8019.	

N Frame – 1200 A, Thermal-Magnetic (600 Vac)

Continuous Current Rating @ 40° C	AC Magnetic Trip Settings▲		Standard Interrupting		Extra High Interrupting		Terminal Wire Range
	Low	High	Catalog Number	Price	Catalog Number	Price	
2-Pole, 600 Vac★							
600	4000	8000	NA26600()	\$11632.	NC26600()	\$13300.	AL1200NE6 4-#3/0 AWG-600 kcmil
700	4000	8000	NA26700()	11632.	NC26700()	13300.	
800	4000	8000	NA26800()	11632.	NC26800()	13300.	
900	5000	10000	NA26900()	11632.	NC26900()	13300.	
1000	5000	10000	NA261000()	11632.	NC261000()	13300.	
1200	5000	10000	NA261200()	11632.	NC261200()	13300.	
3-Pole, 600 Vac							
600	4000	8000	NA36600	\$12700.	NC36600	\$14229.	AL1200NE6 4-#3/0 AWG-600 kcmil
700	4000	8000	NA36700	12700.	NC36700	14229.	
800	4000	8000	NA36800	12700.	NC36800	14229.	
900	5000	10000	NA36900	12700.	NC36900	14229.	
1000	5000	10000	NA361000	12700.	NC361000	14229.	
1200	5000	10000	NA361200	12700.	NC361200	14229.	

- ▲ UL magnetic trip setting tolerances are ±25% (low) and ±20% (high) from nominal values shown.
- Use only in tested and listed enclosures.
- ★ 2-Pole circuit breaker catalog numbers are completed by adding required phase connection letters as suffix to catalog number. See page 8-29.

Interrupting Ratings (kA)

	LA	LH	LC	LI	MA	MH	NA	NC
240 V	42	65	100	200	42	65	100	125
480 V	30	35	65	200	30	65	50	100
600 V	22	25	35	100	22	25	25	65

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L Frame — 600 A, I-LINE® Circuit Breakers with MICROLOGIC® Trip System
3-Pole, 600 V

Sensor Size	Ampere Rating	Trip Function	Standard Function		Standard Function Current Limiting		100% Rated▲, Full Function■		Installed Rating Plug	Terminal Wire Range
			Catalog Number	List Price	Catalog Number	List Price	Catalog Number	List Price		
250	100	LI	LE36100LI	\$ 5129.	ARP040	AL600LI35 2-#1 AWG- 350 kcmil
		LSI	LX36100	\$3745.	LXI36100	\$ 7508.	LE36100LS	8521.		
	LIG	...	...	...	...	LE36100LIG	6447.
	LSIG	LX36100G	5063.	LXI36100G	8826.	LE36100LIG	9839.			
	LSIG	...	...	...	...	LE36100LIG	9839.
	125	LI	LE36125LI	5129.		
		LSI	LX36125	3745.	LXI36125	7508.	LE36125LS	8521.		
150	LIG	...	...	...	...	LE36125LIG	6447.
	LSIG	LX36125G	5063.	LXI36125G	8826.	LE36125LIG	9839.			
175	LI	...	...	...	...	LE36150LI	5129.
	LSI	LX36150	3745.	LXI36150	7508.	LE36150LS	8521.			
200	LIG	...	...	...	...	LE36150LIG	6447.
	LSIG	LX36150G	5063.	LXI36150G	8826.	LE36150LIG	9839.			
225	LI	...	...	...	...	LE36175LI	5129.
	LSI	LX36175	3745.	LXI36175	7508.	LE36175LS	8521.			
250	LIG	...	...	...	...	LE36175LIG	6447.
	LSIG	LX36175G	5063.	LXI36175G	8826.	LE36175LIG	9839.			
250	LI	...	...	...	...	LE36200LI	5129.
	LSI	LX36200	3745.	LXI36200	7508.	LE36200LS	8521.			
225	LIG	...	...	...	...	LE36200LIG	6447.
	LSIG	LX36200G	5063.	LXI36200G	8826.	LE36200LIG	9839.			
250	LI	...	...	...	...	LE36225LI	5129.
	LSI	LX36225	3745.	LXI36225	7508.	LE36225LS	8521.			
250	LIG	...	...	...	...	LE36225LIG	6447.
	LSIG	LX36225G	5063.	LXI36225G	8826.	LE36225LIG	9839.			
300	LI	...	...	...	...	LE36250LI	5129.
	LSI	LX36250	3745.	LXI36250	7508.	LE36250LS	8521.			
350	LIG	...	...	...	...	LE36250LIG	6447.
	LSIG	LX36250G	5063.	LXI36250G	8826.	LE36250LIG	9839.			
400	LI	...	...	...	...	LE36300LI	7126.
	LSI	LX36300	5744.	LXI36300	10934.	LE36300LS	10518.			
400	LIG	...	...	...	...	LE36300LIG	8444.
	LSIG	LX36300G	7062.	LXI36300G	12251.	LE36300LIG	11836.			
400	LI	...	...	...	...	LE36350LI	7126.
	LSI	LX36350	5744.	LXI36350	10934.	LE36350LS	10518.			
450	LIG	...	...	...	...	LE36350LIG	8444.
	LSIG	LX36350G	7062.	LXI36350G	12251.	LE36350LIG	11836.			
600▲	LI	...	...	...	...	LE36400LI	7126.
	LSI	LX36400	5744.	LXI36400	10934.	LE36400LS	10518.			
500	LIG	...	...	...	...	LE36400LIG	8444.
	LSIG	LX36400G	7062.	LXI36400G	12251.	LE36400LIG	11836.			
500	LI	...	...	...	...	LE36450LI	9791.
	LSI	LX36450	8407.	LXI36450	15500.	LE36450LS	13183.			
600	LIG	...	...	...	...	LE36450LIG	11109.
	LSIG	LX36450G	9275.	LXI36450G	16818.	LE36450LIG	14501.			
600	LI	...	...	...	...	LE36500LI	9791.
	LSI	LX36500	8407.	LXI36500	15500.	LE36500LS	13183.			
600	LIG	...	...	...	...	LE36500LIG	11109.
	LSIG	LX36500G	9275.	LXI36500G	16818.	LE36500LIG	14501.			
600	LI	...	...	...	...	LE36600LI	9791.
	LSI	LX36600	8407.	LXI36600	15500.	LE36600LS	13183.			
600	LIG	...	...	...	...	LE36600LIG	11109.
	LSIG	LX36600G	9275.	LXI36600G	16818.	LE36600LIG	14501.			

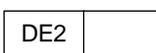
▲ 600 Ampere sensor is 80% rated.
■ Substitute (A) in place of (G) for ground-fault alarm (pick up indication only). No instantaneous OFF position for LI or LIG circuit breakers.

Interrupting Ratings (kA)

	LX	LE	LXI
240 V	100	100	200
480 V	65	65	200
600 V	35	35	100

Accessories Pages 6-35, 6-37–6-39
Optional Lugs Pages 6-40, 6-41
Dimensions Page 6-45
Enclosures Pages 6-47–6-50

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Circuit Breakers

For I-LINE® Panelboards and Switchboards
Class 666, 671

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M Frame – 800 A, I-LINE® Circuit Breakers with MICROLOGIC® Trip System 3-Pole, 600 V

Sensor Size	Ampere Rating	Trip Function	Standard Function		100% Rated, Full Function■		Installed Rating Plug	Terminal Wire Range
			Catalog Number	List Price	Catalog Number	List Price		
800	450	LI	ME36450LI	\$11952.	ARP056	AL900MA 3-#3/0-500 kcmil
		LSI	MX36450	\$ 9215.	ME36450LS	15344.		
	LIG	...	...	ME36450LIG	15344.	
	LSIG	MX36450G	10533.	ME36450LSG	18736.			
	500	LI	ME36500LI	11952.			ARP063
LSI		MX36500	9215.	ME36500LS	15344.			
600	LIG	ME36500LIG	15344.	ARP075		
	LSIG	MX36500G	10533.	ME36500LSG	18736.			
700	LI	ME36600LI	11952.	ARP088		
	LSI	MX36600	9215.	ME36600LS	15344.			
800	LIG	ME36600LIG	15344.	ARP100		
	LSIG	MX36600G	10533.	ME36600LSG	18736.			

N Frame – 1200 A, I-LINE® Circuit Breakers with MICROLOGIC Trip System 3-Pole, 600 V

Sensor Size	Ampere Rating	Trip Function	Standard Function		100% Rated, Full Function■		Installed Rating Plug	Terminal Wire Range	
			Catalog Number	List Price	Catalog Number	List Price			
1200	600	LI	NE36600LI	\$21581.	ARP050	AL1200NE6 4-#3/0-600 kcmil	
		LSI	NX36600	\$13915.	NE36600LS	24973.			
	LIG	...	...	NE36600LIG	24973.		
	LSIG	NX36600G	15233.	NE36600LSG	28365.				
	700	LI	NE36700LI	21581.			ARP058
		LSI	NX36700	13915.	NE36700LS	24973.			
800	LIG	...	...	NE36700LIG	24973.	ARP067	
	LSIG	NX36700G	15233.	NE36700LSG	28365.				
900	LI	...	...	NE36800LI	21581.	ARP075	
	LSI	NX36800	13915.	NE36800LS	24973.				
1000	LIG	...	...	NE36800LIG	24973.	ARP083	
	LSIG	NX36800G	15233.	NE36800LSG	28365.				
1200	LI	...	...	NE36900LI	21581.	ARP100	
	LSI	NX36900	13915.	NE36900LS	24973.				
1200	LIG	...	...	NE36900LIG	24973.	ARP100	
	LSIG	NX36900G	15233.	NE36900LSG	28365.				

■ Substitute (A) in place of (G) for ground fault alarm (pick up indication only). No instantaneous OFF position for LI or LIG circuit breakers.

Interrupting Ratings (kA)

	MX	ME	NX	NE
240 V	65	65	125	125
480 V	65	65	100	100
600 V	25	25	65	65

Accessories... Pages 6-35, 6-37-6-39
Optional Lugs... Pages 6-40, 6-41
Dimensions... Page 6-45
Enclosures... Pages 6-47-6-50

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Base Price — Main Lugs

Max. Branch Breaker	Main Lugs				
	225 A	400 A	600 A	800 A	1200 A
225 A Q2, Q2-H	\$537.	\$652.	\$ 876.	...	...
250 A KA, KH	537.	652.	876.	\$1256.	...
600 A LC, LX	...	866.	1128.	1528.	\$1984.
800 A MA, MH, MX, ME	...	...	...	...	1984.
1200 A NA, NC, NX	...	...	...	...	2301.

Base Price — Main Breaker

Max. Branch Breaker	No. Poles	Main Breaker							
		100 A				225 A			
		FA	FH	FC	FI▲	KA	KH	KC▲	KI▲
225 A Q2, Q2-H	2 3	\$1050. 1209.	\$1050. 1479.	\$1353. 1684.	\$2321. 2932.	\$1612. 1910.	\$2927. 3702.	\$3259. 4078.	\$4178. 5074.
250 A KA, KH	2 3	...	...	...	...	1612. 1910.	2927. 3702.	3259. 4078.	4178. 5074.
600 A LC, LX	2 3	...	...	...	...	...	...	...	...
800 A MA, MH, MX, ME	2 3	...	...	...	...	...	...	...	...
1200 A NA, NC, NX	2 3	...	...	...	...	...	...	...	...

Base Price — Main Breaker (continued)

Max. Branch Breaker	No. Poles	Main Breaker															
		400 A							600 A								
		LA	LH	LC▲	LX▲‡	LE▲‡	LI▲	LXI▲‡	LC▲	LX▲‡	LE▲‡	LI▲	LXI▲‡	MA	MH	MG★	MJ★
225 A Q2, Q2-H	2 3	\$3066. 3598.	\$4563. 5333.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
250 A KA, KH	2 3	3066. 3598.	4563. 5333.	...	...	...	...	...	...	...	...	...	...	\$4440. 5384.	\$5631. 6699.	\$4440. 5385.	\$5630. 6700.
600 A LC, LX	2 3	...	...	\$5183. 5944.	\$5488. 6066.	\$7616. 8972.	\$5805. 6677.	\$ 9972. 11367.	\$5588. 6339.	\$7156. 8911.	\$ 8539. 10295.	\$8252. 9045.	\$14939. 16695.	4440. 5384.	5631. 6699.	4440. 5385.	5630. 6700.
800 A MA, MH, MX, ME	2 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1200 A NA, NC, NX	2 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Base Price — Main Breaker (continued)

Max. Branch Breaker	No. Poles	Main Breaker												
		800 A												
		MA	MH	MG★	MJ★	PL★	MX▲‡	ME▲‡	PG★	PJ★	PL★	PGC★	PJC★	PLC★
225 A Q2, Q2-H	2 3	...	...	...	...	...	...	...	...	...	...	...	...
250 A KA, KH	2 3	\$5923. 7151.	\$7389. 8728.	\$5920. 7150.	\$7390. 8730.	...	...	...	...	...	...	...	...
600 A LC, LX	2 3	5923. 7151.	7389. 8728.	5920. 7150.	7390. 8730.	\$ 8965. 10430.	\$ 8415. 10138.	\$ 9954. 11677.	\$7915. 9156.	\$ 8415. 10140.	\$10545. 12270.	\$ 8271. 10072.	\$ 9255. 11150.	\$12125. 14110.
800 A MA, MH, MX, ME	2 3	...	...	...	...	...	...	...	...	...	...	...	...
1200 A NA, NC, NX	2 3	...	...	...	...	...	...	...	...	...	...	...	...

Base Price — Main Breaker (continued)

Max. Branch Breaker	No. Poles	Main Breaker								
		1200 A								
		NA	NC	NX‡	PG★	PJ★	PL★	PG★	PJ★	PL★
800 A MA, MG, MJ, MH, MX, ME, PGC, PJC, PLC	2 3	\$ 9832. 11117.	\$11603. 12968.	\$12492. 15656.	\$8530. 9820.	\$ 9830. 11115.	\$11605. 12970.	\$10632. 13638.	\$12490. 15655.	\$13990. 17155.
1200 A NA, NC, NX, PG, PJ	2 3	9832. 11117.	11603. 12968.	12492. 15656.	8530. 9820.	9830. 11115.	11605. 12970.	11190. 14355.	12490. 15655.	13990. 17155.

MICROLOGIC® TRIP UNITS		
	Standard	Ammeter
3.0	STD	\$1500.
5.0	\$835.	2335.
6.0	...	4670.

Refer to page 6-12 for trip unit descriptions

‡ For circuit breaker with GFP add \$1240., limited to one per panelboard. (Does not apply to use of type GFM ground fault modules.)
 ▲ Std. construction back-fed main.
 ◆ See Page 8-37 for solid neutrals.
 ★ Availability to be announced.

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3/00

PE1

Discount Schedule

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I-LINE® Panelboards Factory Assembled

600 Vac, 250 Vdc
Class 2110

Square D
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Branch Breakers (See Pages 6-4 and 6-5 for interrupting rating, voltage ratings, Fed. Specs, etc.)

Breaker Ampere Rating	Breaker	3-Pole†					2-Pole‡					1-Pole‡				
		240 V	480 Vac 250 Vdc	600 V	Space Only	H	240 Vac	480 Vac 250 Vdc	600 Vac	Space Only	H	120 V	277 V	277 Vac 125 Vdc	Space Only	H
Standard Interrupting Circuit Breakers—FA, FD, FY, KA, LA, LE, LX, MA, MG, MX, NA, PG, PGC, Q2, Q2-H, Q2H Branch Breakers																
15-60 A	FA (FY-1P)	\$ 360.	\$ 441.■	\$ 503.	\$ 49.	4½	\$ 260.	\$ 354.	\$ 393.	\$ 41.	3	\$135.	\$135.	\$164.▼	\$36.	1½
70-100 A	FA	416.	519.■	609.	49.	4½	316.	434.	482.	41.	3	177.	192.	192.▼	36.	1½
15-60 A	FD▲	360.	441.	...	49.	3	260.	354.	...	41.	3	...	...	...	...	...
70-100 A	FD▲	416.	519.	...	49.	3	316.	434.	...	41.	3	...	...	...	...	...
110-225 A	Q2	848.	...	...	49.	4½	280.□	...	...	41.	3	...	...	...	...	...
110-225 A	Q2-H	1104.	...	...	49.	4½	650.■	...	...	41.	3	...	...	...	...	...
110-225 A	Q2H	...	...	...	...	...	825.■	...	...	41.	3	...	...	...	...	...
110-225 A	KA	...	...	1362.	49.	4½	...	...	1105.	49.	4½	...	...	...	...	...
250 A	KA	1900.	...	2342.	49.	4½	1800.	...	1930.	49.	4½	...	...	...	...	...
100-250 A	LX	...	...	5050.	228.	7½	...	...	3790.	228.	7½	...	...	...	...	...
100-250 A	LE	...	...	7272.	228.	7½	...	...	5370.	228.	7½	...	...	...	...	...
300-400 A	LA	...	...	2458.	126.	6	...	...	1990.	126.	6	...	...	...	...	...
250-400 A	MG (Electronic)*	...	...	2750.	223.	9	...	...	2200.	223.	9	...	...	...	...	...
250-400 A	PG (MICROLOGIC 80%)*	...	...	4450.	331.	9	...	...	3560.	331.	9	...	...	...	...	...
250-400 A	PGC (MICROLOGIC 100%)*	...	...	4895.	331.	9	...	...	3916.	331.	9	...	...	...	...	...
300-400 A	LX	...	...	5200.	228.	7½	...	...	4620.	228.	7½	...	...	...	...	...
300-400 A	LE	...	...	8106.	228.	7½	...	...	6750.	228.	7½	...	...	...	...	...
450-600 A	MG (Electronic)*	...	...	4750.	223.	9	...	...	3800.	223.	9	...	...	...	...	...
450-600 A	PG (MICROLOGIC 80%)*	...	...	6655.	331.	9	...	...	5324.	331.	9	...	...	...	...	...
450-600 A	PGC (MICROLOGIC 100%)*	...	...	7321.	331.	9	...	...	5857.	331.	9	...	...	...	...	...
450-600 A	LX	...	...	7783.	228.	7½	...	...	6030.	228.	7½	...	...	...	...	...
450-600 A	LE	...	...	9167.	228.	7½	...	...	7410.	228.	7½	...	...	...	...	...
300-600 A	MA	...	...	4076.	223.	9	...	...	3161.	223.	9	...	...	...	...	...
700-800 A	MG (Electronic)*	...	...	6180.	223.	9	...	...	5000.	223.	9	...	...	...	...	...
700-800 A	PG (MICROLOGIC 80%)*	...	...	7365.	331.	9	...	...	6892.	331.	9	...	...	...	...	...
700-800 A	PGC (MICROLOGIC 100%)*	...	...	8100.	331.	9	...	...	6480.	331.	9	...	...	...	...	...
700-800 A	MA	...	...	5300.	223.	9	...	...	4090.	223.	9	...	...	...	...	...
600-1200 A	NA	...	...	9983.	331.	15	...	...	8970.	331.	15	...	...	...	...	...
1000-1200 A	PG (Electronic)*	...	...	11065.	331.	9	...	...	8852.	331.	9	...	...	...	...	...
1000-1200 A	PG (MICROLOGIC 80%)*	...	...	10620.	331.	9	...	...	8496.	331.	9	...	...	...	...	...

High and Extra High Interrupting Circuit Breakers—FC, FG, FH, FJ, KC, KH, LC, LH, ME, MH, MJ, MX, NC, NX, PJ, PL, PJC and PLC Branch Breakers

15-60 A	FG▲	\$ 550.	\$ 721.	...	\$ 49.	3	\$ 525.	\$ 609.	...	\$ 49.	3	...	...	...	...	...
70-100 A	FG▲	650.	845.	...	49.	3	625.	775.	...	49.	3	...	...	...	...	...
15-60 A	FJ▲	650.	1040.	...	49.	3	625.	830.	...	49.	3	...	...	...	...	...
70-100 A	FJ▲	750.	1235.	...	49.	3	725.	990.	...	49.	3	...	...	...	...	...
15-60 A	FH	550.	...	\$ 721.	49.	4½	525.	...	\$ 609.	49.	3	...	...	...	...	...
70-100 A	FH	650.	...	845.	49.	4½	625.	...	775.	49.	3	...	...	...	...	...
15-60 A	FC	650.	1040.■	...	49.	4½	625.	830.	...	49.	4½	...	...	...	...	...
70-100 A	FC	750.	1235.■	...	49.	4½	725.	990.	...	49.	4½	...	...	...	...	...
110-225 A	KH	1435.	...	3151.	49.	4½	1400.	...	2573.	49.	4½	...	...	...	...	...
250 A	KH	2000.	...	3505.	49.	4½	1950.	...	3073.	49.	4½	...	...	...	...	...
110-225 A	KC	1535.	3397.■	...	49.	4½	1500.	2717.	...	49.	4½	...	...	...	...	...
250 A	KC	2200.	4168.■	...	49.	4½	2150.	3336.	...	49.	4½	...	...	...	...	...
300-400 A	LH	...	...	2530.	126.	6	...	...	2075.	126.	6	...	...	...	...	...
300-400 A	LC	2730.	...	5078.	228.	7½	2275.	...	4317.	228.	7½	...	...	...	...	...
250-400 A	MJ (Electronic)*	...	...	4350.	223.	9	...	...	3500.	223.	9	...	...	...	...	...
250-400 A	PL (Electronic)*	...	...	6000.	223.	9	...	...	4800.	223.	9	...	...	...	...	...
250-400 A	PJ (MICROLOGIC 80%)*	...	...	5200.	223.	9	...	...	4620.	223.	9	...	...	...	...	...
250-400 A	PL (MICROLOGIC 80%)*	...	...	7700.	223.	9	...	...	6160.	223.	9	...	...	...	...	...
250-400 A	PJC (MICROLOGIC 100%)*	...	...	5980.	331.	9	...	...	4785.	331.	9	...	...	...	...	...
250-400 A	PLC (MICROLOGIC 100%)*	...	...	8470.	331.	9	...	...	6775.	331.	9	...	...	...	...	...
450-600 A	LC	...	...	5211.	228.	7½	...	...	4460.	228.	7½	...	...	...	...	...
300-600 A	MH	...	...	5063.	223.	9	...	...	4268.	223.	9	...	...	...	...	...
450-600 A	MJ (Electronic)*	...	...	6750.	223.	9	...	...	5400.	223.	9	...	...	...	...	...
450-600 A	PL (Electronic)*	...	...	9000.	223.	9	...	...	7200.	223.	9	...	...	...	...	...
450-600 A	PJ (MICROLOGIC 80%)*	...	...	7785.	223.	9	...	...	6225.	223.	9	...	...	...	...	...
450-600 A	PL (MICROLOGIC 80%)*	...	...	10285.	223.	9	...	...	8225.	223.	9	...	...	...	...	...
450-600 A	PJC (MICROLOGIC 100%)*	...	...	8950.	331.	9	...	...	7165.	331.	9	...	...	...	...	...
450-600 A	PLC (MICROLOGIC 100%)*	...	...	11310.	331.	9	...	...	9050.	331.	9	...	...	...	...	...
700-800 A	MH	...	...	6653.	223.	9	...	...	5472.	223.	9	...	...	...	...	...
450-800 A	MX	...	...	8610.	223.	9	...	...	6887.	223.	9	...	...	...	...	...
450-800 A	ME	...	...	10149.	223.	9	...	...	8426.	223.	9	...	...	...	...	...
700-800 A	MJ (Electronic)*	...	...	7655.	223.	9	...	...	6120.	223.	9	...	...	...	...	...
700-800 A	PL (Electronic)*	...	...	10180.	223.	9	...	...	8145.	223.	9	...	...	...	...	...
700-800 A	PJ (MICROLOGIC 80%)*	...	...	8610.	223.	9	...	...	6890.	223.	9	...	...	...	...	...
700-800 A	PL (MICROLOGIC 80%)*	...	...	11110.	223.	9	...	...	8890.	223.	9	...	...	...	...	...
700-800 A	PJC (MICROLOGIC 100%)*	...	...	9900.	331.	9	...	...	7920.	331.	9	...	...	...	...	...
700-800 A	PLC (MICROLOGIC 100%)*	...	...	12220.	331.	9	...	...	9780.	331.	9	...	...	...	...	...
1000-1200 A	PJ (Electronic)*	...	...	12265.	331.	9	...	...	9810.	331.	9	...	...	...	...	...
1000-1200 A	PL (Electronic)*	...	...	14810.	331.	9	...	...	11850.	331.	9	...	...	...	...	...
1000-1200 A	PJ (MICROLOGIC 80%)*	...	...	12425.	331.	9	...	...	9940.	331.	9	...	...	...	...	...
1000-1200 A	PL (MICROLOGIC 80%)*	...	...	14925.	331.	9	...	...	11940.	331.	9	...	...	...	...	...
600-1200 A	NC	...	...	12263.	331.	15	...	...	11023.	331.	15	...	...	...	...	...
600-1200 A	NX (without GFP)	...	...	12423.	331.	15	...	...	9938.	331.	15	...	...	...	...	...
600-1200 A	NX (with GFP)*	...	...	13663.	331.	15	...	...	11178.	331.	15	...	...	...	...	...

† Refer to page 6-4 and 6-5 for additional dc ratings.

▲ 480Y/277 Volt rated circuit breaker — Do not use on 480 Volt 3Ø3W Delta systems.

■ ac only.

▼ FA, 1P.

□ 120/240 Vac only.

* May only have integral ground fault protection once per panel, main or branch. (Does not apply to the use of type GFM ground fault modules).

* Availability to be announced

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Branch Breakers

Breaker Ampere Rating	Breaker	3-Pole†					2-Pole†					1-Pole†				
		240 V	480 Vac 250 Vdc	600 V	Space Only	H	240 Vac 250 Vdc	480 Vac 250 Vdc	600 Vac 250 Vdc	Space Only	H	120 V	277 V	277 Vac 125 Vdc	Space Only	H

I-LIMITER® Current Limiting Circuit Breakers
FI, KI, LI and LXI Branch Breakers

20-100 A	FI	...	...	\$ 2127.	\$49.	4½	...	...	\$ 1733.■	\$ 49.	4½	...	...	...	...	...
110-225 A	KI	...	...	3986.	49.	4½	...	...	3108.■	49.	4½	...	...	...	...	...
250 A	KI	...	...	4634.	49.	4½	...	...	3631.■	49.	4½	...	...	...	...	...
300-400 A	LI	...	...	5811.	228.	7½	...	...	4939.■	228.	7½	...	...	...	...	...
450-600 A	LI	...	...	7917.	228.	7½	...	...	7124.■	228.	7½	...	...	...	...	...
100-250 A	LXI	...	...	8278.	228.	7½	...	...	6833.	228.	7½	...	...	...	...	...
300-400 A	LXI	...	...	10501.	228.	7½	...	...	9106.	228.	7½	...	...	...	...	...
450-600 A	LXI	...	...	15567.	228.	7½	...	...	13811.	228.	7½	...	...	...	...	...

† Refer to pages 6-5 and 6-6 for additional dc ratings.
■ ac only.

QO® Plug-On Branch Breakers — 30 A Maximum, 240 V Max. AC

Transition Charge of \$164. per 6 QO one pole spaces (H=4½" per 6 one pole spaces)	Price QO Branch Breakers from page 8-10.
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Standard Solid Neutral

Solid Neutral	100/225 A	400 A	600 A	800 A	1200 A
	\$147.	\$192.	\$272.	\$382.	\$683.

200% Rated Neutral*
(Add standard neutral price from above)

Bus Material	Maximum Ampacity		
	600 A (HCM only)	800 A (HCM only)	1200 A (HCWM only)
Aluminum	\$ 670.	\$ 875.	\$1325.
Copper	1095.	1430.	1995.

* See page 8-5 for application data.

Copper Bus Bars

Mains Ampacity	Price Adder		
	HCN	HCM	HCW, HCWM, HCWM-U
225	\$264.	\$264.	...
400	360.	360.	\$360.
600	STD	637.	637.
800	...	STD	STD
1200	...	...	STD

Sub-Feed/Feed-Thru Lugs (Branch Mounted)

Mains Ampere Rating	Price 2- or 3-Pole	Mains Ampere Rating	Price 2- or 3-Pole
225	\$141.	800	\$576.
400	233.	1200	721.
600	429.	...	...

Miscellaneous

Option	Description	Price Adder
Type 3R/5/12 Enclosure	Maximum 26" Wide Box Maximum 42" Wide Box ■	\$ 983. 1561.
Hinged Trim		323.
Nameplates	Standard whiteface/black letter laminated bakelite, 1" x 3.5", adhesive backed or screw mountable with screws in a bag assembly. (Price includes engraving)	39.
Metal Directory Frame Options	Frame attached to trim with adhesive (not available on 4-piece trims)	60.
	Frame welded to trim (available on hinged trim only) For hinged trim front add	323.
Equipment Ground Bar		90.

■ Not available with type HCWM-U panelboards



QMB Merchandised Panelboards

Fusible — 600 Vac, 250 Vdc

Class 4620

Square D
www.squared.com
FOR CURRENT INFORMATION

QMB Main Lugs Interiors, Boxes and Fronts

Total Branch Unit Mounting Space (Inches)	Ampere Rating of Mains	Interior, Front and Box Price (Less Units)	Component Selection Tables						Box Height (Inches)	Box Width (Inches)
			Interior Assembly — 3-Pole With Main Lugs		Front (4-Piece Standard)		Box			
			Catalog Number	Price	Catalog Number	Price	Catalog Number	Price		
15	225★	\$1300.	QMB1536-2	\$ 992.	QM3536-2TS	\$159.	QM3536B	\$149.	36	35
30	225★	1528.	QMB3051-2	1117.	QM3551-2TS	262.	QM3551B	149.	51	35
30	400★	1874.	QMB3066-4	1383.	QM3566-4TS	342.	QM3566B	149.	66	35
30	600	1971.	QMB3060-6	1539.	QM3860-6TS	283.	QM3860B	149.	60	38
30	800	2195.	QMB3075-8	1648.	QM3875-8TS	398.	QM3875B	149.	75	38
30	1200	2479.	QMB3075-12	1932.	QM3875-12TS	398.	QM3875B	149.	75	38
45	225★	1711.	QMB4566-2	1220.	QM3566-2TS	342.	QM3566B	149.	66	35
45	400★	1956.	QMB4581-4	1342.	QM3581-4TS	465.	QM3581B	149.	81	35
45	600	2189.	QMB4575-6	1642.	QM3875-6TS	398.	QM3875B	149.	75	38
45	800	2659.	QMB4590-8	1996.	QM3890-8TS	514.	QM3890B	149.	90	38
45	1200	3060.	QMB4590-12	2397.	QM3890-12TS	514.	QM3890B	149.	90	38
60	225★	2351.	QMB6081-2	1737.	QM3581-2TS	465.	QM3581B	149.	81	35
60	600	2958.	QMB6090-6	2295.	QM3890-6TS	514.	QM3890B	149.	90	38

QMB Main Switch Interiors, Boxes and Fronts

Total Branch Unit Mounting Space (Inches)	Ampere Rating of Mains	Maximum Voltage (ac)	Interior, Front and Box Price (Less Units)	Component Selection Tables						Box Height (Inches)	Box Width (Inches)
				Interior Assembly — 3-Pole With Main Switch		Front (4-Piece Standard)		Box			
				Catalog Number	Price	Catalog Number	Price	Catalog Number	Price		
36	200★	240	\$2638.	QMB3666-324M	\$2147.	QM3566-2TS	\$342.	QM3566B	\$149.	66	35
30	400●	240	5510.	QMB3075-325M	4963.	QM3875-6TS	398.	QM3875B	149.	75	38
45	400●	240	5897.	QMB4590-325M	5234.	QM3890-6TS	514.	QM3890B	149.	90	38
45	600	240	7025.	QMB4590-326M	6362.	QM3890-6TS	514.	QM3890B	149.	90	38
36	200★	600	3091.	QMB3666-364M	2600.	QM3566-2TS	342.	QM3566B	149.	66	35
30	400●	600	5834.	QMB3075-365M	5287.	QM3875-6TS	398.	QM3875B	149.	75	38
45	400●	600	6280.	QMB4590-365M	5617.	QM3890-6TS	514.	QM3890B	149.	90	38
45	600	600	7501.	QMB4590-366M	6838.	QM3890-6TS	514.	QM3890B	149.	90	38

★ 200 A switch maximum, 400 A circuit breaker unit maximum due to box width.
● If solid neutral is required, use QMB6SN.

Accessories

Blanks			Solid Neutral Assembly		
Height	Catalog Number	Price	Ampere Rating	Catalog Number	Price
1½	QMB1BLW	\$45.40	225	QMB2SN	\$184.
3	QMB3BLW	48.10	400	QMB4SN	231.
6	QMB6BLW	53.00	600	QMB6SN	290.
15	QMB15BLW	73.00	800	QMB8SN	470.
			1200	QMB12SN	749.

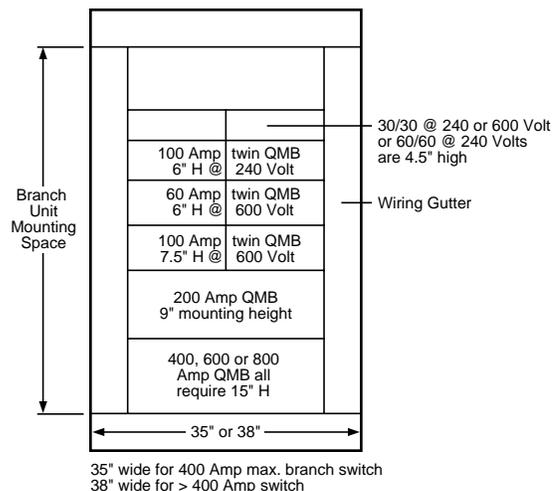
Equipment Ground Bar — PK32DGTA Price - \$62.

QMB Branch Circuit Breaker Units 600 Vac

Unit Ampere Rating	Unit Height (Inches)	Catalog Number	Price	Description
15-100 A	6	QMBFAW▼	\$1191.	Mounts (1) or (2) 3-Pole FAL Circuit Breakers
110-225 A	6	QMBKAW▼	1272.	Mounts (1) 3-Pole KAL Circuit Breaker
400 A	7½	QMB3400LAW■	3300.	Includes (1) 3-Pole LAL Circuit Breaker

▼ Circuit breakers not included; order from pages 6-21 through 6-24.
■ For Trip ratings other than 400 Amperes, contact your local Square D sales office.

QMB Layout Information



QMB
Branch Switch Units

Unit Ampere Rating	Unit Height (Inches)	Catalog Number	Price	Class R Fuse Kits			Electrical Interlock Kit		Horsepower Ratings [†]																	
				No. Kits Req'd.	Catalog Number	Price	Catalog Number [*]	Price	240 Vac				480 Vac				600 Vac				250 Vdc					
									Std.	Max.	1Ø	3Ø	1Ø	3Ø	1Ø	3Ø	1Ø	3Ø	1Ø	3Ø						
2-Pole, 240 Vac, 250 Vdc																										
30-30	4½	QMB221TW	\$ 368.	2	HRK30	\$16.20	QMB300EK-(1 or 2)	\$227.	1½	3	3	7½	-	-	-	-	-	-	-	-	-	-	-	5		
30-Blank	4½	QMB221HW▼	257.	1	HRK30	16.20	QMB300EK-(1 or 2)	227.	1½	3	3	7½	-	-	-	-	-	-	-	-	-	-	-	5		
60-60	4½	QMB222TW	368.	1	QMB36R	31.00	QMB300EK-(1 or 2)	227.	3	7½	10	15	-	-	-	-	-	-	-	-	-	-	-	10		
60-Blank	4½	QMB222HW▼	257.	1	QMB36R	31.00	QMB300EK-(1 or 2)	227.	3	7½	10	15	-	-	-	-	-	-	-	-	-	-	-	10		
100-100	6	QMB223TW	600.	1	QMB100R	60.00	QMB610EK-(1 or 2)	227.	7½	15	15	30	-	-	-	-	-	-	-	-	-	-	-	20		
100-Blank	6	QMB223HW▼	421.	1	QMB100R	60.00	QMB610EK-(1 or 2)	227.	7½	15	15	30	-	-	-	-	-	-	-	-	-	-	-	20		
200	9	QMB224W	727.	1	HRK1020	30.30	QMB200EK-(1 or 2)	227.	-	25	15	60	-	-	-	-	-	-	-	-	-	-	-	40		
400	15	QMB225W	1862.	1	QMB4060R	70.00	....	....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400	9	QMB225WT3†	1806.	-	....	....	....	....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
600	Use 3-Pole Devices For 2-Pole Application												-	-	-	-	-	-	-	-	-	-	-	
600	Use 3-Pole Devices For 2-Pole Application												-	-	-	-	-	-	-	-	-	-	-	-
3-Pole, 240 Vac																										
30-30	4½	QMB321TW	\$ 501.	2	HRK30	\$16.20	QMB300EK-(1 or 2)	\$227.	-	3	-	7½	-	-	-	-	-	-	-	-	-	-	-	-		
30-Blank	4½	QMB321HW▼	355.	1	HRK30	16.20	QMB300EK-(1 or 2)	227.	-	3	-	7½	-	-	-	-	-	-	-	-	-	-	-	-		
60-60	4½	QMB322TW	501.	1	QMB36R	31.00	QMB300EK-(1 or 2)	227.	-	7½	-	15	-	-	-	-	-	-	-	-	-	-	-	-		
60-Blank	4½	QMB322HW▼	355.	1	QMB36R	31.00	QMB300EK-(1 or 2)	227.	-	7½	-	15	-	-	-	-	-	-	-	-	-	-	-	-		
100-100	6	QMB323TW	766.	1	QMB100R	60.00	QMB610EK-(1 or 2)	227.	-	15	-	30	-	-	-	-	-	-	-	-	-	-	-	-		
100-Blank	6	QMB323HW▼	533.	1	QMB100R	60.00	QMB610EK-(1 or 2)	227.	-	15	-	30	-	-	-	-	-	-	-	-	-	-	-	-		
200	9	QMB324W	1014.	1	HRK1020	30.30	QMB200EK-(1 or 2)	227.	-	25	-	60	-	-	-	-	-	-	-	-	-	-	-	-		
400	15	QMB325W	2592.	1	QMB4060R	70.00	....	....	-	50	-	125	-	-	-	-	-	-	-	-	-	-	-	-
400	9	QMB325WT3†	2511.	-	....	....	....	....	-	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
600	15	QMB326W	3787.	1	QMB4060R	70.00	....	....	-	75	-	150	-	-	-	-	-	-	-	-	-	-	-	-
600	15	QMB326WT3†	3787.	-	....	....	....	....	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
800	15	QMB327WT3†	7357.	-	....	....	....	....	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
▲ 2-Pole, 600 Vac, 250 Vdc																										
30-30	4½	QMB261TW	\$ 636.	1	QMB36R	\$31.00	QMB300EK-(1 or 2)	\$227.	1½	-	3	-	3	5	7½	15	3	-	10	-	-	-	-	5		
30-Blank	4½	QMB261HW▼	425.	1	QMB36R	31.00	QMB300EK-(1 or 2)	227.	1½	-	3	-	3	5	7½	15	3	-	10	-	-	-	-	5		
60-60	6	QMB262TW	636.	1	QMB60R	31.00	QMB610EK-(1 or 2)	227.	3	-	10	-	5	15	20	30	10	-	25	-	-	-	-	10		
60-Blank	6	QMB262HW▼	447.	1	QMB60R	31.00	QMB610EK-(1 or 2)	227.	3	-	10	-	5	15	20	30	10	-	25	-	-	-	-	10		
100-100	7½	QMB263TW	931.	2	HRK1020	30.30	QMB610EK-(1 or 2)	227.	7½	-	15	-	10	25	30	60	15	-	40	-	-	-	-	20		
100-Blank	7½	QMB263HW▼	656.	1	HRK1020	30.30	QMB610EK-(1 or 2)	227.	7½	-	15	-	10	25	30	60	15	-	40	-	-	-	-	20		
200	9	QMB264W	1085.	1	HRK1020	30.30	QMB200EK-(1 or 2)	227.	15	-	-	-	25	50	50	125	30	-	50	-	-	-	-	40		
400	Use 3-Pole Devices For 2-Pole Application												-	-	-	-	-	-	-	-	-	-	-	
400	Use 3-Pole Devices For 2-Pole Application												-	-	-	-	-	-	-	-	-	-	-	
600	Use 3-Pole Devices For 2-Pole Application												-	-	-	-	-	-	-	-	-	-	-	
600	Use 3-Pole Devices For 2-Pole Application												-	-	-	-	-	-	-	-	-	-	-	
▲ 3-Pole, 600 Vac																										
30-30	4½	QMB361TW	\$ 752.	1	QMB36R	\$31.00	QMB300EK-(1 or 2)	\$227.	-	3	-	7½	-	5	-	15	-	7½	-	20	-	-	-	-		
30-30	4½	QMJ361T	784.	...	....	....	QMB300EK-(1 or 2)	227.	-	3	-	7½	-	5	-	15	-	7½	-	20	-	-	-	5
30-Blank	4½	QMB361HW▼	522.	1	QMB36R	31.00	QMB300EK-(1 or 2)	227.	-	3	-	7½	-	5	-	15	-	7½	-	20	-	-	-	5		
60-60	6	QMB362TW	752.	1	QMB60R	31.00	QMB610EK-(1 or 2)	227.	-	7½	-	15	-	15	-	30	-	15	-	50	-	-	-	-		
60-60	6	QMJ362T	784.	...	....	....	QMB610EK-(1 or 2)	227.	-	7½	-	15	-	15	-	30	-	15	-	50	-	-	-	10
60-Blank	6	QMB362HW▼	522.	1	QMB60R	31.00	QMB610EK-(1 or 2)	227.	-	7½	-	15	-	15	-	30	-	15	-	50	-	-	-	-		
60-30	6	QMB362T21W	752.	1 ea.	QMB60R and QMB36R	31.00	QMB610EK-(1 or 2)	227.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
100-100	7½	QMB363TW	1188.	2	HRK1020	30.30	QMB610EK-(1 or 2)	227.	-	15	-	30	-	25	-	60	-	30	-	75	-	-	-	-		
100-100	6	QMJ363T	1220.	...	....	....	QMB610EK-(1 or 2)	227.	-	15	-	30	-	25	-	60	-	30	-	75	-	-	-	20
100-Blank	7½	QMB363HW▼	832.	1	HRK1020	30.30	QMB610EK-(1 or 2)	227.	-	15	-	30	-	25	-	60	-	30	-	75	-	-	-	20		
100-Blank	6	QMJ363H▼	863.	...	....	....	QMB610EK-(1 or 2)	227.	-	15	-	30	-	25	-	60	-	30	-	75	-	-	-	20
100-30	7½	QMB363T31W	1188.	1 ea.	HRK1020 and QMB36R	30.30 31.00	QMB610EK-(1 or 2)	227.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
100-60	7½	QMB363T32W	1188.	1 ea.	HRK1020 and QMB60R	30.30 31.00	QMB610EK-(1 or 2)	227.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
200	9	QMB364W	1397.	1	HRK1020	30.30	QMB200EK-(1 or 2)	227.	-	25	-	60	-	50	-	125	-	60	-	150	-	-	-	-		
200-200	7½	QMJ364T	2855.	...	....	....	QMB610EK-(1 or 2)	227.	-	25	-	60	-	50	-	125	-	60	-	150	-	-	-	40
200-Blank	7½	QMJ364H▼	1428.	...	....	....	QMB610EK-(1 or 2)	227.	-	25	-	60	-	50	-	125	-	60	-	150	-	-	-	40
400	15	QMB365W	3300.	1	QMB4060R	70.00	....	....	-	-	-	-	-	100	-	250	-	125	-	350	-	-	-	50
400	9	QMJ365	3370.	-	....	....	QMB200EK-(1 or 2)	227.	-	50	-	125	-	100	-	250	-	125	-	350	-	-	-	50
400	9	QMB365WT6‡	3197.	-	....	....	....	....	-	50	-	125	-	100	-	250	-	125	-	350	-	-	-	50
600	15	QMB366W	4082.	1	QMB4060R	70.00	....	....	-	-	-	-	-	150	-	400	-	250	-	500	-	-	-	-
600	15	QMJ366	4063.	-	....	....	....	....	-	75	-	150	-	150	-	400	-	250	-	500	-	-	-	-
800	15	QMB367W	7357.	-	....	....	....	....	-	-	-	-	-	150	-	400	-	250	-	500	-	-	-	-

* "1" indicates one normally open and one normally closed contact.
 "2" indicates two normally open and two normally closed contacts.
 ▼ Blank units cannot be modified to accept a switch interior.
 † Use 300 Vac Class T fuses only.
 ‡ Class J fuse provisions — to field modify switch, move load side fuse base to position indicated in switch. Not available on 100-30, 100-60 or 800 Ampere switch units.
 ◆ To adapt switch for 600 Vac Class T fuses, order kit Catalog Number QMB600T6, Price \$170. (Use T6 fuses with standard horsepower ratings only).
 □ 250 Vdc rating.
 ★ To adapt switch for 600 Vac Class T fuses, order kit Catalog Number QMB800T6, Price \$406. (Use T6 fuses with standard horsepower ratings only).
 † Use 600 Vac Class T fuses only.
 ‡ Horsepower rating applicable to 480Y/277 V system only.

QMB Motor Starter Units
 See Supplemental Digest for merchandised motor starter units.

