

PowerMark Gold and Plus Load Centers

Product Number Guides

Product Number Guide for Load Centers

(Product number for illustrative purposes only)

	T	M	42	4	20	C	CU	B	
ABB Identification									Insert for Specials
									G or T = Factory installed ground bar
									B = Bottom feed main breaker
									FL = Factory installed feed-through lugs
									D = Optional door for 6-8 circuit panel. (Doors standard on all units 12 circuits or greater)
									W = White Front
Type									Insert for PowerMark Gold
M = Main breaker									CU = Copper Bus
L = Main lug									42 = Copper Bus Full 42 circuit panel
LM = Convertible									
PL = Main lug (Thermoplastic)									
Maximum Number 1" Spaces									
2, 4, 6...42									
Insert for 3-Phase 4-Wire Load Centers									Enclosure Type
									C = Combination surface/flush
									F = Flush
									S = Surface
									R = Outdoor
									Bus Ampere Rating
									40 = 40 Amps 20 = 200 Amps
									70 = 70 Amps 22 = 225 Amps
									10 = 100 Amps
									12 = 125 Amps
									15 = 150 Amps

Product Number Guide for Q-Line Plug-in Circuit Breakers

(Product number for illustrative purposes only)

	T	H	QL	1	1*	15	GFTS	
ABB Identification								Ground Fault/Arc Fault Circuit Interrupter
								AF2 = 1- & 2-pole Combination Arc Fault Circuit Interrupter
Interrupting Rating								GFEP = 1- & 2-pole Ground Fault with Equipment Protection Interrupter-30 mA
H = 10kAIC								GFT = 1- & 2-pole Ground Fault with Self-Test Feature Interrupter - 5 mA
HH = 22kAIC								DF = 1-pole Dual Function GFCI/AFCI Ground Fault & Combination Arc Fault Circuit Interrupter
X = 65kAIC								S = Short pig tail
Type								Ampere Rating
QL = 1" plug-in								
QP = 1/2" plug-in								
QB = 1" bolt-on								
								Voltage
								1 = 120/240V
								2 = 240V
Poles (1, 2, 3)								

*Omit character for THQP breakers, which are all 120/240V.

Q-Line Plug-in Circuit Breakers

UL Listed (Molded Case Circuit Breakers No. 489)

Federal Government Specification Qualified (WC-375B)

60°C / 75°C Conductor Rating

Quick Make, Quick Break

Box Type Terminals

Q-Line Plug-in Circuit Breakers Specifications

Breaker Type	Ampere Rating	Wire Size AWG/kcmil ¹	
		Cu	Al
THQP	15-30	14-8	12-8
	35-50	8-4	8-4
THQL	15-30	14-8	12-8
	35-60	8-3	8-3
THHQL	70-100	6-1/0	4-1/0
TXQL	110-125	2-2/0	2-2/0

¹ Solid or stranded for 14-10 AWG



THQP130



THQP230



THQL1120



THQL2140



THQL32015

Q-Line Plug-in Circuit Breakers

120/240 Vac Ampere Rating	10,000AIC			22,000AIC		65,000AIC
	Type THQP 1/2-inch Module	Type THQL 1-inch Module		Type THHQL 1-inch Module		Type TXQL 1-inch Module
	120/240 Vac Product Number	120/240 Vac Product Number	240 Vac Product Number	120/240 Vac Product Number	240 Vac Product Number	120/240 Vac Product Number
Single Pole¹						
15 ²	THQP115	THQL1115	–	THHQL1115	–	TXQL1115
20 ²	THQP120	THQL1120	–	THHQL1120	–	TXQL1120
25	THQP125	THQL1125	–	THHQL1125	–	TXQL1125
30	THQP130	THQL1130	–	THHQL1130	–	TXQL1130
35	THQP135	THQL1135	–	THHQL1135	–	–
40	THQP140	THQL1140	–	THHQL1140	–	–
45	THQP145	THQL1145	–	THHQL1145	–	–
50	THQP150	THQL1150	–	THHQL1150	–	–
Std. Pkg.	5 cartons of 20	5 cartons of 10		5 cartons of 10		5 cartons of 10
Two-Pole³: Incorporates Internal Common Trip Bar						
15	THQP215	THQL2115	THQL22015 ⁴	THHQL2115	THHQL22015 ⁴	TXQL2115
20	THQP220	THQL2120	THQL22020 ⁴	THHQL2120	THHQL22020 ⁴	TXQL2120
25	THQP225	THQL2125	THQL22025 ⁴	THHQL2125	THHQL22025 ⁴	TXQL2125
30	THQP230	THQL2130	THQL22030 ⁴	THHQL2130	THHQL22030 ⁴	TXQL2130
35	THQP235	THQL2135	THQL22035 ⁴	THHQL2135	THHQL22035 ⁴	–
40	THQP240	THQL2140	THQL22040 ⁴	THHQL2140	THHQL22040 ⁴	–
45	THQP245	THQL2145	THQL22045 ⁴	THHQL2145	THHQL22045 ⁴	–
50	THQP250	THQL2150	THQL22050 ⁴	THHQL2150	THHQL22050 ⁴	–
60	–	THQL2160	THQL22060 ⁴	THHQL2160	THHQL22060 ⁴	–
70	–	THQL2170	THQL22070 ⁴	THHQL2170	THHQL22070 ⁴	–
80	–	THQL2180	THQL22080 ⁴	THHQL2180	THHQL22080 ⁴	–
90	–	THQL2190	THQL22090 ⁴	THHQL2190	THHQL22090 ⁴	–
100	–	THQL21100	THQL22100 ⁴	THHQL21100	THHQL22100 ⁴	–
110	–	THQL21110	–	THHQL21110	–	–
125	–	THQL21125	–	THHQL21125	–	–
Std. Pkg.	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5
Three-Pole³: Incorporates Internal Common Trip Bar						
15	–	–	THQL32015	–	THHQL32015	TXQL32015
20	–	–	THQL32020	–	THHQL32020	TXQL32020
25	–	–	THQL32025	–	THHQL32025	TXQL32025
30	–	–	THQL32030	–	THHQL32030	TXQL32030
35	–	–	THQL32035	–	THHQL32035	–
40	–	–	THQL32040	–	THHQL32040	–
45	–	–	THQL32045	–	THHQL32045	–
50	–	–	THQL32050	–	THHQL32050	–
60	–	–	THQL32060	–	THHQL32060	–
70	–	–	THQL32070	–	THHQL32070	–
80	–	–	THQL32080	–	THHQL32080	–
90	–	–	THQL32090	–	THHQL32090	–
100	–	–	THQL32100	–	THHQL32100	–
Std. Pkg.			5 cartons of 3		5 cartons of 3	5 cartons of 3

¹ UL Listed as HACR (heating, air conditioning and refrigeration).

² UL Listed as SWD (switching duty). Suitable for 120 volts ac fluorescent lighting loads.

³ 15-100 amp UL Listed as HACR (heating air conditioning and refrigeration).

⁴ Required for three-phase and High Leg Delta Systems only.

References:

Accessories Pages	1-26 thru 1-32
Auxiliary Switches and Shunt Trips	BuyLog pages 6-40 thru 6-42