

# Load Centers and Circuit Breakers

## Q-Line Plug-in Circuit Breakers

# Section 1

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



THQP130



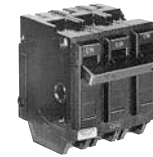
THQP230



THQL1120



THQL2140



THQL32015

### Q-Line Plug-in Circuit Breakers Specifications

Breaker Type	Ampere Rating	Wire Size AWG/kcmil <sup>1</sup>	
		Cu	Al
THQP	15-25	14-8	12-8
	30-50	8-4	8-4
THQL	15-30	14-8	12-8
THHQL	35-60	8-3	8-3
TXQL	70-100	6-1/0	4-1/0
	110-125	2-2/0	2-2/0

<sup>1</sup>Solid or stranded for 14-10 AWG

### 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	120/240 Vac	240 Vac	120/240 Vac	240 Vac	120/240 Vac
	Product Number	Product Number	Product Number	Product Number	Product Number	Product Number
Single Pole <sup>1</sup>						
15 <sup>2</sup>	THQP115	THQL1115	-	THHQL1115	-	TXQL1115
20 <sup>2</sup>	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-Pole<sup>3</sup>: Incorporates Internal Common Trip Bar

15	THQP215	THQL2115	THQL22015 <sup>4</sup>	THHQL2115	THHQL22015 <sup>4</sup>	TXQL2115
20	THQP220	THQL2120	THQL22020 <sup>4</sup>	THHQL2120	THHQL22020 <sup>4</sup>	TXQL2120
25	THQP225	THQL2125	THQL22025 <sup>4</sup>	THHQL2125	THHQL22025 <sup>4</sup>	TXQL2125
30	THQP230	THQL2130	THQL22030 <sup>4</sup>	THHQL2130	THHQL22030 <sup>4</sup>	TXQL2130
35	THQP235	THQL2135	THQL22035 <sup>4</sup>	THHQL2135	THHQL22035 <sup>4</sup>	-
40	THQP240	THQL2140	THQL22040 <sup>4</sup>	THHQL2140	THHQL22040 <sup>4</sup>	-
45	THQP245	THQL2145	THQL22045 <sup>4</sup>	THHQL2145	THHQL22045 <sup>4</sup>	-
50	THQP250	THQL2150	THQL22050 <sup>4</sup>	THHQL2150	THHQL22050 <sup>4</sup>	-
60	-	THQL2160	THQL22060 <sup>4</sup>	THHQL2160	THHQL22060 <sup>4</sup>	-
70	-	THQL2170	THQL22070 <sup>4</sup>	THHQL2170	THHQL22070 <sup>4</sup>	-
80	-	THQL2180	THQL22080 <sup>4</sup>	THHQL2180	THHQL22080 <sup>4</sup>	-
90	-	THQL2190	THQL22090 <sup>4</sup>	THHQL2190	THHQL22090 <sup>4</sup>	-
100	-	THQL21100	THQL22100 <sup>4</sup>	THHQL21100	THHQL22100 <sup>4</sup>	-
110	-	THQL21110	-	THHQL21110	-	-
125	-	THQL21125	-	THHQL21125	-	-
Std. Pkg.	5 cartons of 10	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5

#### Three-Pole<sup>3</sup>: 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

<sup>1</sup>UL Listed as HACR (heating, air conditioning and refrigeration).

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

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

<sup>4</sup>Required for three-phase and High Leg Delta Systems only.

#### References:

Accessories Pages	1-24 thru 1-30
Auxiliary Switches and Shunt Trips	BuyLog pages 6-40 thru 6-42



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## Q-Line Plug-in Circuit Breakers

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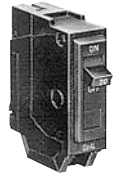
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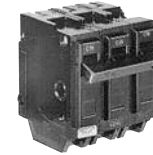
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THQL1120



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THQL32015

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	30-50	8-4	8-4
THQL	15-30	14-8	12-8
THHQL	35-60	8-3	8-3
TXQL	70-100	6-1/0	4-1/0
	110-125	2-2/0	2-2/0

<sup>1</sup>Solid or stranded for 14-10 AWG

### 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	120/240 Vac	240 Vac	120/240 Vac	240 Vac	120/240 Vac
	Product Number	Product Number	Product Number	Product Number	Product Number	Product Number
Single Pole <sup>1</sup>						
15 <sup>2</sup>	THQP115	THQL1115	-	THHQL1115	-	TXQL1115
20 <sup>2</sup>	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-Pole<sup>3</sup>: Incorporates Internal Common Trip Bar

15	THQP215	THQL2115	THQL22015 <sup>4</sup>	THHQL2115	THHQL22015 <sup>4</sup>	TXQL2115
20	THQP220	THQL2120	THQL22020 <sup>4</sup>	THHQL2120	THHQL22020 <sup>4</sup>	TXQL2120
25	THQP225	THQL2125	THQL22025 <sup>4</sup>	THHQL2125	THHQL22025 <sup>4</sup>	TXQL2125
30	THQP230	THQL2130	THQL22030 <sup>4</sup>	THHQL2130	THHQL22030 <sup>4</sup>	TXQL2130
35	THQP235	THQL2135	THQL22035 <sup>4</sup>	THHQL2135	THHQL22035 <sup>4</sup>	-
40	THQP240	THQL2140	THQL22040 <sup>4</sup>	THHQL2140	THHQL22040 <sup>4</sup>	-
45	THQP245	THQL2145	THQL22045 <sup>4</sup>	THHQL2145	THHQL22045 <sup>4</sup>	-
50	THQP250	THQL2150	THQL22050 <sup>4</sup>	THHQL2150	THHQL22050 <sup>4</sup>	-
60	-	THQL2160	THQL22060 <sup>4</sup>	THHQL2160	THHQL22060 <sup>4</sup>	-
70	-	THQL2170	THQL22070 <sup>4</sup>	THHQL2170	THHQL22070 <sup>4</sup>	-
80	-	THQL2180	THQL22080 <sup>4</sup>	THHQL2180	THHQL22080 <sup>4</sup>	-
90	-	THQL2190	THQL22090 <sup>4</sup>	THHQL2190	THHQL22090 <sup>4</sup>	-
100	-	THQL21100	THQL22100 <sup>4</sup>	THHQL21100	THHQL22100 <sup>4</sup>	-
110	-	THQL21110	-	THHQL21110	-	-
125	-	THQL21125	-	THHQL21125	-	-
Std. Pkg.	5 cartons of 10	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5	5 cartons of 5

#### Three-Pole<sup>3</sup>: 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

<sup>1</sup>UL Listed as HACR (heating, air conditioning and refrigeration).

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