

## Q-Line Circuit Breakers

### Plug-in Circuit Breakers

### 240V Class



THQL1120GFT



THQL1120GFEP



THQL2115GFEP



THQL2120HID

#### THQL and THHQL 120/240 Vac, Ground Fault with Self-Test Feature

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number
1	15	14-8 Cu/12-8 Al	10kA	THQL1115GFT
1	20	14-8 Cu/12-8 Al	10kA	THQL1120GFT
1	25	14-8 Cu/12-8 Al	10kA	THQL1125GFT
1	30	14-8 Cu/12-8 Al	10kA	THQL1130GFT
2	15	14-8 Cu/12-8 Al	10kA	THQL2115GFT
2	20	14-8 Cu/12-8 Al	10kA	THQL2120GFT
2	25	14-8 Cu/12-8 Al	10kA	THQL2125GFT
2	30	14-8 Cu/12-8 Al	10kA	THQL2130GFT
2	40	8-3 Cu/8-3 Al	10kA	THQL2140GFT <sup>3</sup>
2	50	8-3 Cu/8-3 Al	10kA	THQL2150GFT <sup>3</sup>
1	15	14-8 Cu/12-8 Al	22kA	THHQL1115GFT
1	20	14-8 Cu/12-8 Al	22kA	THHQL1120GFT
1	25	14-8 Cu/12-8 Al	22kA	THHQL1125GFT
1	30	14-8 Cu/12-8 Al	22kA	THHQL1130GFT
2	15	14-8 Cu/12-8 Al	22kA	THHQL2115GFT
2	20	14-8 Cu/12-8 Al	22kA	THHQL2120GFT
2	25	14-8 Cu/12-8 Al	22kA	THHQL2125GFT
2	30	14-8 Cu/12-8 Al	22kA	THHQL2130GFT

#### THQL and THHQL 120 Vac, Equipment Protection Ground Fault Circuit Breakers Internal Common Trip

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120 Vac Interrupting Rating	Product Number
1	15	14-8 Cu/12-8 Al	10kA	THQL1115GFEP
1	20	14-8 Cu/12-8 Al	10kA	THQL1120GFEP
1	30	14-8 Cu/12-8 Al	10kA	THQL1130GFEP

#### THQL and THHQL 120/240 Vac or 208Y/120 Vac, Equipment Protection Ground Fault Circuit Breakers

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac or 208Y/120 Vac Interrupting Rating	Product Number
2	15	14-8 Cu/12-8 Al	10kA	THQL2115GFEP
2	20	14-8 Cu/12-8 Al	10kA	THQL2120GFEP
2	30	14-8 Cu/12-8 Al	10kA	THQL2130GFEP
2	15	14-8 Cu/12-8 Al	22kA	THHQL2115GFEP
2	20	14-8 Cu/12-8 Al	22kA	THHQL2120GFEP

#### THQL and THHQL 120/240 Vac, High Intensity Discharge Lighting Loads

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number
1	15	14-8 Cu/12-8 Al	10kA	THQL1115HID <sup>2</sup>
1	20	14-8 Cu/12-8 Al	10kA	THQL1120HID <sup>2</sup>
1	25	14-8 Cu/12-8 Al	10kA	THQL1125HID
1	30	14-8 Cu/12-8 Al	10kA	THQL1130HID
1	15	14-8 Cu/12-8 Al	22kA	THHQL1115HID <sup>2</sup>
1	20	14-8 Cu/12-8 Al	22kA	THHQL1120HID <sup>2</sup>
1	25	14-8 Cu/12-8 Al	22kA	THHQL1125HID
1	30	14-8 Cu/12-8 Al	22kA	THHQL1130HID

UL listed as HID.

#### THQL and THHQL 120/240 Vac, High Intensity Discharge Lighting Loads

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number
2	15	14-8 Cu/12-8 Al	10kA	THQL2115HID
2	20	14-8 Cu/12-8 Al	10kA	THQL2120HID
2	25	14-8 Cu/12-8 Al	10kA	THQL2125HID
2	30	14-8 Cu/12-8 Al	10kA	THQL2130HID
2	15	14-8 Cu/12-8 Al	22kA	THHQL2115HID
2	20	14-8 Cu/12-8 Al	22kA	THHQL2120HID
2	25	14-8 Cu/12-8 Al	22kA	THHQL2125HID
2	30	14-8 Cu/12-8 Al	22kA	THHQL2130HID

UL listed as HID.

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

<sup>2</sup>UL listed as SWD (switching duty). Suitable for 120 Vac fluorescent lighting loads.

<sup>3</sup>UL & CSA

## Q-Line Circuit Breakers

Cable-in Cable-out (lug-lug)  
240V Class

### TQC, THQC, THHQC 120/240 Vac

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number <sup>2</sup>	120/240 Vac Interrupting Rating	Product Number <sup>2</sup>
1	10	14-4 Cu/12-2 Al	5kA	TQC1110WL	—	—
1	15	14-8 Cu/12-8 Al	10kA	THQC1115WL <sup>3,4</sup>	22kA	THHQC1115WL <sup>3</sup>
1	20	14-8 Cu/12-8 Al	10kA	THQC1120WL <sup>3,4</sup>	22kA	THHQC1120WL <sup>3</sup>
1	25	14-8 Cu/12-8 Al	10kA	THQC1125WL <sup>3</sup>	22kA	THHQC1125WL <sup>3</sup>
1	30	14-8 Cu/12-8 Al	10kA	THQC1130WL <sup>3</sup>	22kA	THHQC1130WL <sup>3</sup>
1	35	8-3 Cu/8-3 Al	10kA	THQC1135WL <sup>3</sup>	22kA	THHQC1135WL <sup>3</sup>
1	40	8-3 Cu/8-3 Al	10kA	THQC1140WL <sup>3</sup>	22kA	THHQC1140WL <sup>3</sup>
1	45	8-3 Cu/8-3 Al	10kA	THQC1145WL <sup>3</sup>	22kA	THHQC1145WL <sup>3</sup>
1	50	8-3 Cu/8-3 Al	10kA	THQC1150WL <sup>3</sup>	22kA	THHQC1150WL <sup>3</sup>
1	60	8-3 Cu/8-3 Al	10kA	THQC1160WL <sup>3</sup>	22kA	THHQC1160WL <sup>3</sup>
1	70	6-1/0 Cu/4-1/0 Al	10kA	THQC1170WL	22kA	THHQC1170WL

### TQC, THQC, THHQC 120/240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number <sup>2</sup>	120/240 Vac Interrupting Rating	Product Number <sup>2</sup>
2	10	14-4 Cu/12-2 Al	5kA	TQC2110WL	—	—
2	15	14-8 Cu/12-8 Al	10kA	THQC2115WL <sup>3</sup>	22kA	THHQC2115WL <sup>3</sup>
2	20	14-8 Cu/12-8 Al	10kA	THQC2120WL <sup>3</sup>	22kA	THHQC2120WL <sup>3</sup>
2	25	14-8 Cu/12-8 Al	10kA	THQC2125WL <sup>3</sup>	—	—
2	30	14-8 Cu/12-8 Al	10kA	THQC2130WL <sup>3</sup>	22kA	THHQC2130WL <sup>3</sup>
2	35	8-3 Cu/8-3 Al	10kA	THQC2135WL <sup>3</sup>	22kA	THHQC2135WL <sup>3</sup>
2	40	8-3 Cu/8-3 Al	10kA	THQC2140WL <sup>3</sup>	22kA	THHQC2140WL <sup>3</sup>
2	45	8-3 Cu/8-3 Al	10kA	THQC2145WL <sup>3</sup>	22kA	THHQC2145WL <sup>3</sup>
2	50	8-3 Cu/8-3 Al	10kA	THQC2150WL <sup>3</sup>	22kA	THHQC2150WL <sup>3</sup>
2	60	8-3 Cu/8-3 Al	10kA	THQC2160WL <sup>3</sup>	22kA	THHQC2160WL <sup>3</sup>
2	70	6-1/0 Cu/4-1/0 Al	10kA	THQC2170WL	22kA	THHQC2170WL
2	80	6-1/0 Cu/4-1/0 Al	10kA	THQC2180WL	22kA	THHQC2180WL
2	90	6-1/0 Cu/4-1/0 Al	10kA	THQC2190WL	22kA	THHQC2190WL
2	100	6-1/0 Cu/4-1/0 Al	10kA	THQC21100WL	22kA	THHQC21100WL

### TQC, THQC, THHQC 240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	240 Vac Interrupting Rating	Product Number <sup>2</sup>	240 Vac Interrupting Rating	Product Number <sup>2</sup>
2	10	14-4 Cu/12-2 Al	5kA	TQC22010WL	—	—
2	15	14-8 Cu/12-8 Al	10kA	THQC22015WL	22kA	THHQC22015WL
2	20	14-8 Cu/12-8 Al	10kA	THQC22020WL	22kA	THHQC22020WL
2	25	14-8 Cu/12-8 Al	10kA	THQC22025WL	22kA	THHQC22025WL
2	30	14-8 Cu/12-8 Al	10kA	THQC22030WL	22kA	THHQC22030WL
2	35	8-3 Cu/8-3 Al	10kA	THQC22035WL	22kA	THHQC22035WL
2	40	8-3 Cu/8-3 Al	10kA	THQC22040WL	22kA	THHQC22040WL
2	45	8-3 Cu/8-3 Al	10kA	THQC22045WL	22kA	THHQC22045WL
2	50	8-3 Cu/8-3 Al	10kA	THQC22050WL	22kA	THHQC22050WL
2	60	8-3 Cu/8-3 Al	10kA	THQC22060WL	22kA	THHQC22060WL
2	70	6-1/0 Cu/4-1/0 Al	10kA	THQC22070WL	22kA	THHQC22070WL
2	80	6-1/0 Cu/4-1/0 Al	10kA	THQC22080WL	22kA	THHQC22080WL
2	90	6-1/0 Cu/4-1/0 Al	10kA	THQC22090WL	22kA	THHQC22090WL
2	100	6-1/0 Cu/4-1/0 Al	10kA	THQC22100WL	22kA	THHQC22100WL
3	10	14-4 Cu/12-2 Al	5kA	TQC32010WL	—	—
3	15	14-8 Cu/12-8 Al	10kA	THQC32015WL	22kA	THHQC32015WL
3	20	14-8 Cu/12-8 Al	10kA	THQC32020WL	22kA	THHQC32020WL
3	25	14-8 Cu/12-8 Al	10kA	THQC32025WL	22kA	THHQC32025WL
3	30	14-8 Cu/12-8 Al	10kA	THQC32030WL	22kA	THHQC32030WL
3	35	8-3 Cu/8-3 Al	10kA	THQC32035WL	22kA	THHQC32035WL
3	40	8-3 Cu/8-3 Al	10kA	THQC32040WL	22kA	THHQC32040WL
3	45	8-3 Cu/8-3 Al	10kA	THQC32045WL	22kA	THHQC32045WL
3	50	8-3 Cu/8-3 Al	10kA	THQC32050WL	22kA	THHQC32050WL
3	60	8-3 Cu/8-3 Al	10kA	THQC32060WL	22kA	THHQC32060WL
3	70	6-1/0 Cu/4-1/0 Al	10kA	THQC32070WL	22kA	THHQC32070WL
3	80	6-1/0 Cu/4-1/0 Al	10kA	THQC32080WL	22kA	THHQC32080WL
3	90	6-1/0 Cu/4-1/0 Al	10kA	THQC32090WL	22kA	THHQC32090WL
3	100	6-1/0 Cu/4-1/0 Al	10kA	THQC32100WL	22kA	THHQC32100WL

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

<sup>2</sup>Use additional suffix "BP" (THQC32020WLBP) for bulk pack of 48 poles. Carton weight 20 lbs. 15-60 ampere breakers only.

<sup>3</sup>Suitable for mounting on standard 35mm DIN Rail. Refer to table on page 6-43 for termination options.

<sup>4</sup>UL listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.

UL listed HACR (heating, air conditioning and refrigeration). Refer to Q-Line accessories listed on pages 6-45 to 6-46.