

Molded Case Circuit Breakers

Q-Line Circuit Breakers

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

Section 6

TQC, THQC, THHQC 120/240 Vac

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number ²	120/240 Vac Interrupting Rating	Product Number ²
1	10	14-4 Cu/12-2 Al	5kA	TQC1110WL		
1	15	14-8 Cu/12-8 Al	10kA	THQC1115WL ^{3,4}	22kA	THHQC1115WL ³
1	20	14-8 Cu/12-8 Al	10kA	THQC1120WL ^{3,4}	22kA	THHQC1120WL ³
1	25	14-8 Cu/12-8 Al	10kA	THQC1125WL ³	22kA	THHQC1125WL ³
1	30	14-8 Cu/12-8 Al	10kA	THQC1130WL ³	22kA	THHQC1130WL ³
1	35	8-3 Cu/8-3 Al	10kA	THQC1135WL ³	22kA	THHQC1135WL ³
1	40	8-3 Cu/8-3 Al	10kA	THQC1140WL ³	22kA	THHQC1140WL ³
1	45	8-3 Cu/8-3 Al	10kA	THQC1145WL ³	22kA	THHQC1145WL ³
1	50	8-3 Cu/8-3 Al	10kA	THQC1150WL ³	22kA	THHQC1150WL ³
1	60	8-3 Cu/8-3 Al	10kA	THQC1160WL ³	22kA	THHQC1160WL ³
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 ¹	120/240 Vac Interrupting Rating	Product Number ²	120/240 Vac Interrupting Rating	Product Number ²
2	10	14-4 Cu/12-2 Al	5kA	TQC2110WL		
2	15	14-8 Cu/12-8 Al	10kA	THQC2115WL ³	22kA	THHQC2115WL ³
2	20	14-8 Cu/12-8 Al	10kA	THQC2120WL ³	22kA	THHQC2120WL ³
2	25	14-8 Cu/12-8 Al	10kA	THQC2125WL ³		
2	30	14-8 Cu/12-8 Al	10kA	THQC2130WL ³	22kA	THHQC2130WL ³
2	35	8-3 Cu/8-3 Al	10kA	THQC2135WL ³	22kA	THHQC2135WL ³
2	40	8-3 Cu/8-3 Al	10kA	THQC2140WL ³	22kA	THHQC2140WL ³
2	45	8-3 Cu/8-3 Al	10kA	THQC2145WL ³	22kA	THHQC2145WL ³
2	50	8-3 Cu/8-3 Al	10kA	THQC2150WL ³	22kA	THHQC2150WL ³
2	60	8-3 Cu/8-3 Al	10kA	THQC2160WL ³	22kA	THHQC2160WL ³
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 ¹	240 Vac Interrupting Rating	Product Number ²	240 Vac Interrupting Rating	Product Number
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

¹Solid or stranded for 14-10 AWG.

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

³Suitable for mounting on standard 35mm DIN Rail. Refer to table on page 6-27 for termination options.

⁴UL 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 6-30 to 6-31.



Molded Case Circuit Breakers

Q-Line Circuit Breakers

Cable-in Cable-out (lug-lug)

240V Class

Section 6

THQC 120 Vac, Ground Fault Circuit Interrupters

# of Poles	Ampere Rating	Wire Range ¹	120 Vac Interrupting Rating	Product Number
1	15	14-8 Cu/12-8 Al	10kA	THQC1115GF ²
1	20	14-8 Cu/12-8 Al	10kA	THQC1120GF ²
1	25	14-8 Cu/12-8 Al	10kA	THQC1125GF ²
1	30	14-8 Cu/12-8 Al	10kA	THQC1130GF ²

THQC 120/240 Vac Ground Fault Circuit Interrupters, Self-Testing

# of Poles	Ampere Rating	Wire Range ¹	120 Vac Interrupting Rating	Product Number
1	15	14-8Cu/12-8 Al	10kA	THQC1115GFT
1	20	14-8Cu/12-8 Al	10kA	THQC1120GFT
1	25	14-8 Cu/12-8 Al	10kA	THQC1125GFT
1	30	14-8Cu/12-8 Al	10kA	THQC1130GFT
2	15	14-8 Cu/12-8 Al	10kA	THQC2115GFT
2	20	14-8 Cu/12-8 Al	10kA	THQC2120GFT
2	25	14-8 Cu/12-8 Al	10kA	THQC2125GFT
2	30	14-8 Cu/12-8 Al	10kA	THQC2130GFT



THQC1120GF

TXQC 120/240 Vac

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number
1	15	14-8 Cu/12-8 Al	65kA	TXQC1115WL
1	20	14-8 Cu/12-8 Al	65kA	TXQC1120WL
1	25	14-8 Cu/12-8 Al	65kA	TXQC1125WL
1	30	14-8 Cu/12-8 Al	65kA	TXQC1130WL

TXQC 120/240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number
2	15	14-8 Cu/12-8 Al	65kA	TXQC2115WL
2	20	14-8 Cu/12-8 Al	65kA	TXQC2120WL
2	25	14-8 Cu/12-8 Al	65kA	TXQC2125WL
2	30	14-8 Cu/12-8 Al	65kA	TXQC2130WL

TXQC 240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number
3	15	14-8 Cu/12-8 Al	65kA	TXQC32015WL
3	20	14-8 Cu/12-8 Al	65kA	TXQC32020WL
3	25	14-8 Cu/12-8 Al	65kA	TXQC32025WL
3	30	14-8 Cu/12-8 Al	65kA	TXQC32030WL

¹Solid or stranded for 14-10 AWG.²Requires mounting plate. See page 6-30. Not suitable for use in GE column panels.

UL listed HACR (heating, air conditioning and refrigeration).

Use Q-Line mounting accessories listed on pages 6-30 to 6-31.



Molded Case Circuit Breakers

Q-Line Circuit Breakers

DIN-Rail Mount
240V Class

Section 6

Product Features

Multi-terminal Configuration Breakers

- 35 mm DIN rail mounting
- Optional front/rear panel mounting kits—THQCFMK, page 6-30.
- Optional load end terminal for up to (4) 0.25-inch quick connects.

Contact local GE sales office for ring terminal configurations—not DIN rail compatible.

THQC, THHC 120/240 Vac

# of Poles	Ampere Rating	120/240 Vac Interrupting Rating	Product Number No Lugs	Product Number Line TQAL3A and Load THQECC	Product Number Line TQAL3A, Load N/A
1	15	10kA	THQC1115LL ¹	THQC1115CC ¹	THQC1115X2 ¹
1	20	10kA	THQC1120LL ¹	THQC1120CC ¹	THQC1120X2 ¹
1	25	10kA	THQC1125LL	THQC1125CC	THQC1125X2
1	30	10kA	THQC1130LL	THQC1130CC	THQC1130X2
1	35	10kA	THQC1135LL	THQC1135CC	THQC1135X2
1	40	10kA	THQC1140LL	THQC1140CC	THQC1140X2
1	45	10kA	THQC1145LL	THQC1145CC	THQC1145X2
1	50	10kA	THQC1150LL	THQC1150CC	THQC1150X2
1	60	10kA	THQC1160LL	THQC1160CC	THQC1160X2
1	15	22kA	THHC1115LL	THHC1115CC	THHC1115X2
1	20	22kA	THHC1120LL	THHC1120CC	THHC1120X2
1	25	22kA	THHC1125LL	THHC1125CC	THHC1125X2
1	30	22kA	THHC1130LL	THHC1130CC	THHC1130X2
1	35	22kA	THHC1135LL	THHC1135CC	THHC1135X2
1	40	22kA	THHC1140LL	THHC1140CC	THHC1140X2
1	45	22kA	THHC1145LL	THHC1145CC	THHC1145X2
1	50	22kA	THHC1150LL	THHC1150CC	THHC1150X2
1	60	22kA	THHC1160LL	THHC1160CC	THHC1160X2

15-60A UL Listed HACR (heating, air conditioning and refrigeration)

THQC, THHC 120/240 Vac, Internal Common Trip

# of Poles	Ampere Rating	120/240 Vac Interrupting Rating	Product Number No Lugs	Product Number Line TQAL3A and Load THQECC	Product Number Line TQAL3A, Load N/A
2	15	10kA	THQC2115LL ¹	THQC2115CC ¹	THQC2115X2 ¹
2	20	10kA	THQC2120LL ¹	THQC2120CC ¹	THQC2120X2 ¹
2	25	10kA	THQC2125LL	THQC2125CC	THQC2125X2
2	30	10kA	THQC2130LL	THQC2130CC	THQC2130X2
2	35	10kA	THQC2135LL	THQC2135CC	THQC2135X2
2	40	10kA	THQC2140LL	THQC2140CC	THQC2140X2
2	45	10kA	THQC2145LL	THQC2145CC	THQC2145X2
2	50	10kA	THQC2150LL	THQC2150CC	THQC2150X2
2	60	10kA	THQC2160LL	THQC2160CC	THQC2160X2
2	15	22kA	THHC2115LL	THHC2115CC	THHC2115X2
2	20	22kA	THHC2120LL	THHC2120CC	THHC2120X2
2	25	22kA	THHC2125LL	THHC2125CC	THHC2125X2
2	30	22kA	THHC2130LL	THHC2130CC	THHC2130X2
2	35	22kA	THHC2135LL	THHC2135CC	THHC2135X2
2	40	22kA	THHC2140LL	THHC2140CC	THHC2140X2
2	45	22kA	THHC2145LL	THHC2145CC	THHC2145X2
2	50	22kA	THHC2150LL	THHC2150CC	THHC2150X2
2	60	22kA	THHC2160LL	THHC2160CC	THHC2160X2

15-60A UL Listed HACR (heating, air conditioning and refrigeration)

Terminal Configuration

Suffix ²	Line Terminal	Load Terminal
WL	TQAL3A	THQEL3
X2	TQAL3A	N/A
LL	N/A	N/A
CC	TQAL3A	THQECC
None	N/A	THQEL3

¹15 and 20 ampere breakers UL listed as SWD (Switching Duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.

²Use additional suffix "BP" (THQC1120CCBP) for bulk pack of 48 poles. Must be ordered in multiples of 48 poles.

Additional Q-Line mounting accessories listed on pages 6-30 to 6-31.

Terminal Selection

Type	Wire Range	Product Number
Lug-Line only	14-6 Cu/12-2 Al	TQAL3A
Lug-Load only	14-2 Cu/12-2 Al	THQEL3
Quick Connector-Load only	(4) 14 Cu or (4) 12 Al	THQECC

