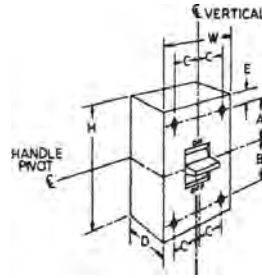


Quick Reference Guide

Ratings do not apply to molded case switches.

The interruption ratings and voltages shown in the table are maximum ratings. A circuit breaker of the type given in the left-hand column may be applied at the given circuit voltage in any electrical distribution system where the available fault current at the load terminals of the breaker does not exceed the value in the table. That circuit breaker type may also be applied at intermediate values of circuit voltage provided the available fault current at the load terminals of the breaker does not exceed the value in the table for the higher value of voltage.



THQL 32015

Q-Line (UL file E-11592; Fixed Thermal Magnetic Trip Unit)

Circuit Breaker Type	Ampere Rating	No. Poles	Maximum Voltage Rating		UL Listed Interrupting Ratings—rms Symmetrical kA								Dimensions (in.)							Std. Pack	
					Vac						Vdc		H	W	D	A	B	C	E		
					120	120/240	240	277	480	600	125	250									
TQ	15-50	1	120/240	—	—	10	—	—	—	—	—	—	3	3/4	2 3/8	—	—	—	—	10	
	15-60	2	120/240	—	—	10	—	—	—	—	—	—	3	1 1/2	2 3/8	—	—	—	—	5	
THQP ¹	15-50	1	120/240	—	—	10	—	—	—	—	—	—	3 9/32	1/2	2 3/8	—	—	—	—	100	
		2												1							50
TQL/TQB/ TQC	10	1	120/240	—	—	5 ²	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50	
		2												2							25
		3												3							15
THQL ¹ THQB ¹ THQC ¹	15-70	1	120/240	—	—	10	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50		
	15-125	2											2							25	
	15-100	3											3							15	
THHQB ¹ THHQC ¹	15-70	1	120/240	—	—	22	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50		
	15-100	2											2							25	
	3	3											15								
THHQL ¹	15-70	1	120/240	—	—	22	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50		
	15-125	2											2							25	
	15-100	3											3							15	
TXQL ¹ TXQB ¹ TXQC ¹	15-30	1	120/240	—	—	65	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50		
		2											2							25	
		3											3							15	
TQDL	125-200	2	120/240	—	—	10	—	—	—	—	—	—	6 1/16	2	2 3/8	—	—	—	—	12	
THQDL	125-200	2	120/240	—	—	22	—	—	—	—	—	—	6 1/16	2	2 3/8	—	—	—	—	12	
TQD ¹	100-225	2	240	—	—	10	10	—	—	—	—	—	6 9/16	2 3/4	2 5/8	2 7/16	2 7/16	11/16	27/32	1	
	100-225	3				—	10	—	—	—	—	—	6 9/16	4 1/8							1
THQD ¹	100-225	2	240	—	—	22	22	—	—	—	—	—	6 9/16	2 3/4	2 5/8	2 7/16	2 7/16	11/16	27/32	1	
	100-225	3				—	22	—	—	—	—	—	6 9/16	4 1/8							1
TJD	250-400	2	240	—	—	22	22	—	—	—	—	10	10 1/8	8 1/4	3 13/16	3 15/16	3 13/16	1 3/8	1 3/16	1	
	250-400	3				—	22	—	—	—	—	—	10 1/8	8 1/4							1

CB3 Ground Fault, Equipment Ground Fault and Arc Fault (UL File E-51075; Fixed Thermal Magnetic Trip Unit)

THQB THQC THQL ...GF, GFEP, AF	15-30	1	120	—	10	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	10
		2	120/240	—	—	1	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	10
THHQL ...GF THHQB ...GF AF	15-30	1	120	—	22	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	10

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

² Not UL listed.



Molded Case Circuit Breakers Q-Line Circuit Breakers

Section 3

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

TQC, THQC, THHQC 120/240 Vac

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number ²	List Price GO-135B	120/240 Vac Interrupting Rating	Product Number ²	List Price GO-135B
1	10	14-4 Cu/12-2 Al	5kA	TQC1110WL	\$20.25			
1	15	14-8 Cu/12-8 Al	10kA	THQC1115WL ^{3,4}	\$20.25	22kA	THHQC1115WL ³	\$35.50
1	20	14-8 Cu/12-8 Al	10kA	THQC1120WL ^{3,4}	\$20.25	22kA	THHQC1120WL ³	\$35.50
1	25	14-8 Cu/12-8 Al	10kA	THQC1125WL ³	\$20.25	22kA	THHQC1125WL ³	\$40.50
1	30	14-8 Cu/12-8 Al	10kA	THQC1130WL ³	\$20.25	22kA	THHQC1130WL ³	\$40.50
1	35	8-3 Cu/8-3 Al	10kA	THQC1135WL ³	\$20.25	22kA	THHQC1135WL ³	\$40.50
1	40	8-3 Cu/8-3 Al	10kA	THQC1140WL ³	\$20.25	22kA	THHQC1140WL ³	\$40.50
1	45	8-3 Cu/8-3 Al	10kA	THQC1145WL ³	\$20.25	22kA	THHQC1145WL ³	\$40.50
1	50	8-3 Cu/8-3 Al	10kA	THQC1150WL ³	\$20.25	22kA	THHQC1150WL ³	\$40.50
1	60	8-3 Cu/8-3 Al	10kA	THQC1160WL ³	\$20.25	22kA	THHQC1160WL ³	\$40.50
1	70	6-1/0 Cu/4-1/0 Al	10kA	THQC1170WL	\$39.00	22kA	THHQC1170WL	\$52.00

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

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number ²	List Price GO-135B	120/240 Vac Interrupting Rating	Product Number ²	List Price GO-135B
2	10	14-4 Cu/12-2 Al	5kA	TQC2110WL	\$46.50			
2	15	14-8 Cu/12-8 Al	10kA	THQC2115WL ³	\$43.50	22kA	THHQC2115WL ³	\$83.50
2	20	14-8 Cu/12-8 Al	10kA	THQC2120WL ³	\$43.50	22kA	THHQC2120WL ³	\$83.50
2	25	14-8 Cu/12-8 Al	10kA	THQC2125WL ³	\$43.50			
2	30	14-8 Cu/12-8 Al	10kA	THQC2130WL ³	\$43.50	22kA	THHQC2130WL ³	\$83.50
2	35	8-3 Cu/8-3 Al	10kA	THQC2135WL ³	\$43.50	22kA	THHQC2135WL ³	\$83.50
2	40	8-3 Cu/8-3 Al	10kA	THQC2140WL ³	\$43.50	22kA	THHQC2140WL ³	\$83.50
2	45	8-3 Cu/8-3 Al	10kA	THQC2145WL ³	\$43.50	22kA	THHQC2145WL ³	\$83.50
2	50	8-3 Cu/8-3 Al	10kA	THQC2150WL ³	\$43.50	22kA	THHQC2150WL ³	\$83.50
2	60	8-3 Cu/8-3 Al	10kA	THQC2160WL ³	\$43.50	22kA	THHQC2160WL ³	\$83.50
2	70	6-1/0 Cu/4-1/0 Al	10kA	THQC2170WL	\$83.50	22kA	THHQC2170WL	\$129.00
2	80	6-1/0 Cu/4-1/0 Al	10kA	THQC2180WL	\$116.00	22kA	THHQC2180WL	\$188.00
2	90	6-1/0 Cu/4-1/0 Al	10kA	THQC2190WL	\$116.00	22kA	THHQC2190WL	\$188.00
2	100	6-1/0 Cu/4-1/0 Al	10kA	THQC21100WL	\$116.00	22kA	THHQC21100WL	\$188.00

TQC, THQC, THHQC 240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range ¹	240 Vac Interrupting Rating	Product Number ²	List Price GO-135B	240 Vac Interrupting Rating	Product Number	List Price GO-135B
2	10	14-4 Cu/12-2 Al	5kA	TQC22010WL	\$116.00			
2	15	14-8 Cu/12-8 Al	10kA	THQC22015WL	\$116.00	22kA	THHQC22015WL	\$159.00
2	20	14-8 Cu/12-8 Al	10kA	THQC22020WL	\$116.00	22kA	THHQC22020WL	\$159.00
2	25	14-8 Cu/12-8 Al	10kA	THQC22025WL	\$116.00	22kA	THHQC22025WL	\$159.00
2	30	14-8 Cu/12-8 Al	10kA	THQC22030WL	\$116.00	22kA	THHQC22030WL	\$159.00
2	35	8-3 Cu/8-3 Al	10kA	THQC22035WL	\$116.00	22kA	THHQC22035WL	\$159.00
2	40	8-3 Cu/8-3 Al	10kA	THQC22040WL	\$116.00	22kA	THHQC22040WL	\$159.00
2	45	8-3 Cu/8-3 Al	10kA	THQC22045WL	\$116.00	22kA	THHQC22045WL	\$159.00
2	50	8-3 Cu/8-3 Al	10kA	THQC22050WL	\$116.00	22kA	THHQC22050WL	\$159.00
2	60	8-3 Cu/8-3 Al	10kA	THQC22060WL	\$116.00	22kA	THHQC22060WL	\$159.00
2	70	6-1/0 Cu/4-1/0 Al	10kA	THQC22070WL	\$152.00	22kA	THHQC22070WL	\$200.00
2	80	6-1/0 Cu/4-1/0 Al	10kA	THQC22080WL	\$173.00	22kA	THHQC22080WL	\$240.00
2	90	6-1/0 Cu/4-1/0 Al	10kA	THQC22090WL	\$173.00	22kA	THHQC22090WL	\$240.00
2	100	6-1/0 Cu/4-1/0 Al	10kA	THQC22100WL	\$173.00	22kA	THHQC22100WL	\$240.00
3	10	14-4 Cu/12-2 Al	5kA	TQC32010WL	\$141.00			
3	15	14-8 Cu/12-8 Al	10kA	THQC32015WL	\$141.00	22kA	THHQC32015WL	\$216.00
3	20	14-8 Cu/12-8 Al	10kA	THQC32020WL	\$141.00	22kA	THHQC32020WL	\$216.00
3	25	14-8 Cu/12-8 Al	10kA	THQC32025WL	\$141.00	22kA	THHQC32025WL	\$216.00
3	30	14-8 Cu/12-8 Al	10kA	THQC32030WL	\$141.00	22kA	THHQC32030WL	\$216.00
3	35	8-3 Cu/8-3 Al	10kA	THQC32035WL	\$141.00	22kA	THHQC32035WL	\$216.00
3	40	8-3 Cu/8-3 Al	10kA	THQC32040WL	\$141.00	22kA	THHQC32040WL	\$216.00
3	45	8-3 Cu/8-3 Al	10kA	THQC32045WL	\$141.00	22kA	THHQC32045WL	\$216.00
3	50	8-3 Cu/8-3 Al	10kA	THQC32050WL	\$141.00	22kA	THHQC32050WL	\$216.00
3	60	8-3 Cu/8-3 Al	10kA	THQC32060WL	\$141.00	22kA	THHQC32060WL	\$216.00
3	70	6-1/0 Cu/4-1/0 Al	10kA	THQC32070WL	\$178.00	22kA	THHQC32070WL	\$267.00
3	80	6-1/0 Cu/4-1/0 Al	10kA	THQC32080WL	\$202.00	22kA	THHQC32080WL	\$314.00
3	90	6-1/0 Cu/4-1/0 Al	10kA	THQC32090WL	\$202.00	22kA	THHQC32090WL	\$314.00
3	100	6-1/0 Cu/4-1/0 Al	10kA	THQC32100WL	\$202.00	22kA	THHQC32100WL	\$314.00

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 3-23 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 3-26 to 3-27.



Publications and Reference: See Section 22 for a complete list of additional product-related publications

Molded Case Circuit Breakers Q-Line Circuit Breakers

DIN-Rail Mount
240V Class

Section 3

Product Features

Multi-terminal Configuration Breakers

- 35 mm DIN rail mounting
- Optional front/rear panel mounting kits—THQCFMK, page 3-26.
- 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, THHQC 120/240 Vac

# of Poles	Ampere Rating	120/240 Vac Interrupting Rating	Product Number	List Price GO-135B	CC Suffix List Price Adder	X2 Suffix List Price Adder
1	15	10kA	THQC1115LL ¹	\$17.25		
1	20	10kA	THQC1120LL ¹	\$17.25		
1	25	10kA	THQC1125LL	\$17.25		
1	30	10kA	THQC1130LL	\$17.25		
1	35	10kA	THQC1135LL	\$17.25		
1	40	10kA	THQC1140LL	\$17.25		
1	45	10kA	THQC1145LL	\$17.25		
1	50	10kA	THQC1150LL	\$17.25		
1	60	10kA	THQC1160LL	\$17.25	\$4.00	\$1.50
1	15	22kA	THHQC1115LL	\$32.50		
1	20	22kA	THHQC1120LL	\$32.50		
1	25	22kA	THHQC1125LL	\$37.50		
1	30	22kA	THHQC1130LL	\$37.50		
1	35	22kA	THHQC1135LL	\$37.50		
1	40	22kA	THHQC1140LL	\$37.50		
1	45	22kA	THHQC1145LL	\$37.50		
1	50	22kA	THHQC1150LL	\$37.50		
1	60	22kA	THHQC1160LL	\$37.50		

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

THQC, THHQC 120/240 Vac, Internal Common Trip

# of Poles	Ampere Rating	120/240 Vac Interrupting Rating	Product Number	List Price GO-135B	CC Suffix List Price Adder	X2 Suffix List Price Adder
2	15	10kA	THQC2115LL ¹	\$37.50		
2	20	10kA	THQC2120LL ¹	\$37.50		
2	25	10kA	THQC2125LL	\$37.50		
2	30	10kA	THQC2130LL	\$37.50		
2	35	10kA	THQC2135LL	\$37.50		
2	40	10kA	THQC2140LL	\$37.50		
2	45	10kA	THQC2145LL	\$37.50		
2	50	10kA	THQC2150LL	\$37.50		
2	60	10kA	THQC2160LL	\$37.50	\$8.00	\$3.00
2	15	22kA	THHQC2115LL	\$77.50		
2	20	22kA	THHQC2120LL	\$77.50		
2	25	22kA	THHQC2125LL	\$77.50		
2	30	22kA	THHQC2130LL	\$77.50		
2	35	22kA	THHQC2135LL	\$77.50		
2	40	22kA	THHQC2140LL	\$77.50		
2	45	22kA	THHQC2145LL	\$77.50		
2	50	22kA	THHQC2150LL	\$77.50		
2	60	22kA	THHQC2160LL	\$77.50		

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

Terminal Selection

Type	Wire Range	Product Number	List Price GO-135B
Lug-Line only	14-6 Cu/12-2 Al	TQAL3A	\$1.50
Lug-Load only	14-2 Cu/12-2 Al	THQEL3	\$1.50
Quick Connector-Load only	(4) 14 Cu or (4) 12 Al	THQECC	\$2.50

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 3-26 to 3-27.



Publications and Reference: See Section 22 for a complete list of additional product-related publications