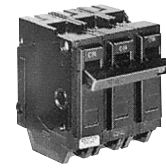
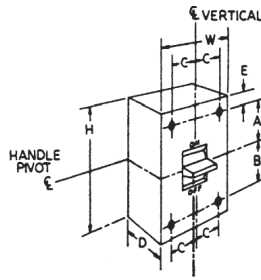


Quick Reference Guide

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				
					ac	dc	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	
	15-100	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	
TQD ¹	100-225	2	240	—	—	10	10	—	—	—	—	—	6 9/16	2 3/4	2 5/8	2 7/16	2 7/16	—	—	—	27/32	1	
	100-225	3	240			—	10							—								—	—
THQD ¹	100-225	2	240	—	—	22	22	—	—	—	—	—	6 9/16	2 3/4	2 5/8	2 7/16	2 7/16	—	—	—	27/32	1	
	100-225	3	240			—	22							—								—	—
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	
		3	240			—	22															—	—

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

THQL THQB THQC ...GF, GFEP	15-30	1	120	—	10	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	—	—	10
		2	120/240											—								10
THHQL THHQB ...GF	15-30	1	120	—	22	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	—	—	10
THQL THQB THQC ...AF	15-20	1	120/240	—	—	10	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	—	—	10
THHQL THHQB ...AF	15-20	1	120/240	—	—	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

Bolt-on Circuit Breakers
240V Class

⁵20-60 ampere are UL listed as HACR (heating, air conditioning and refrigeration).

THHQB 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	22kA	THHQB1115 ²
1	20	14-8 Cu/12-8 Al	22kA	THHQB1120 ²
1	25	14-8 Cu/12-8 Al	22kA	THHQB1125
1	30	14-8 Cu/12-8 Al	22kA	THHQB1130
1	35	8-3 Cu/8-3 Al	22kA	THHQB1135
1	40	8-3 Cu/8-3 Al	22kA	THHQB1140
1	45	8-3 Cu/8-3 Al	22kA	THHQB1145
1	50	8-3 Cu/8-3 Al	22kA	THHQB1150
1	60	8-3 Cu/8-3 Al	22kA	THHQB1160
1	70	6-1/0 Cu/4-1/0 Al	22kA	THHQB1170

THQB/THHQB 120/240 Vac, Low Magnetic Pickup

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number
1	15	14-8 Cu/12-8 Al	10 kA	THQB1115LM ²
1	20	14-8 Cu/12-8 Al	10 kA	THQB1120LM ²
1	15	14-8 Cu/12-8 Al	22 kA	THHQB1115LM
1	20	14-8 Cu/12-8 Al	22 kA	THHQB1120LM
2	15	14-8 Cu/12-8 Al	10 kA	THQB2115LM
2	20	14-8 Cu/12-8 Al	10 kA	THQB2120LM
2	15	14-8 Cu/12-8 Al	22 kA	THHQB2115LM
2	20	14-8 Cu/12-8 Al	22 kA	THHQB2120LM

THHQB 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	22kA	THHQB2115
2	20	14-8 Cu/12-8 Al	22kA	THHQB2120
2	25	14-8 Cu/12-8 Al	22kA	THHQB2125
2	30	14-8 Cu/12-8 Al	22kA	THHQB2130
2	35	8-3 Cu/8-3 Al	22kA	THHQB2135
2	40	8-3 Cu/8-3 Al	22kA	THHQB2140
2	45	8-3 Cu/8-3 Al	22kA	THHQB2145
2	50	8-3 Cu/8-3 Al	22kA	THHQB2150
2	60	8-3 Cu/8-3 Al	22kA	THHQB2160
2	70	6-1/0 Cu/4-1/0 Al	22kA	THHQB2170
2	80	6-1/0 Cu/4-1/0 Al	22kA	THHQB2180
2	90	6-1/0 Cu/4-1/0 Al	22kA	THHQB2190
2	100	6-1/0 Cu/4-1/0 Al	22kA	THHQB21100



THHQB2115

THHQB 240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range ¹	240 Vac Interrupting Rating	Product Number
2	15	14-8 Cu/12-8 Al	22kA	THHQB22015
2	20	14-8 Cu/12-8 Al	22kA	THHQB22020
2	25	14-8 Cu/12-8 Al	22kA	THHQB22025
2	30	14-8 Cu/12-8 Al	22kA	THHQB22030
2	35	8-3 Cu/8-3 Al	22kA	THHQB22035
2	40	8-3 Cu/8-3 Al	22kA	THHQB22040
2	45	8-3 Cu/8-3 Al	22kA	THHQB22045
2	50	8-3 Cu/8-3 Al	22kA	THHQB22050
2	60	8-3 Cu/8-3 Al	22kA	THHQB22060
2	70	6-1/0 Cu/4-1/0 Al	22kA	THHQB22070
2	80	6-1/0 Cu/4-1/0 Al	22kA	THHQB22080
2	90	6-1/0 Cu/4-1/0 Al	22kA	THHQB22090
2	100	6-1/0 Cu/4-1/0 Al	22kA	THHQB22100
3	15	14-8 Cu/12-8 Al	22kA	THHQB32015
3	20	14-8 Cu/12-8 Al	22kA	THHQB32020
3	25	14-8 Cu/12-8 Al	22kA	THHQB32025
3	30	14-8 Cu/12-8 Al	22kA	THHQB32030
3	35	8-3 Cu/8-3 Al	22kA	THHQB32035
3	40	8-3 Cu/8-3 Al	22kA	THHQB32040
3	45	8-3 Cu/8-3 Al	22kA	THHQB32045
3	50	8-3 Cu/8-3 Al	22kA	THHQB32050
3	60	8-3 Cu/8-3 Al	22kA	THHQB32060
3	70	6-1/0 Cu/4-1/0 Al	22kA	THHQB32070
3	80	6-1/0 Cu/4-1/0 Al	22kA	THHQB32080
3	90	6-1/0 Cu/4-1/0 Al	22kA	THHQB32090
3	100	6-1/0 Cu/4-1/0 Al	22kA	THHQB32100

¹Solid or stranded 14-10 AWG.

²UL listed as SWD (switching duty) rated. Suitable for switching 120 Vac fluorescent lighting loads.

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

