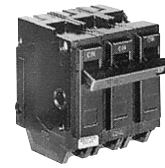
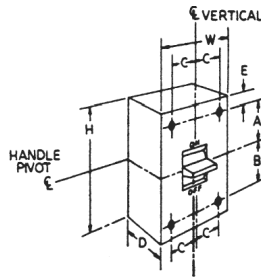


## Quick Reference Guide

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 <sup>1</sup>	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 <sup>2</sup>	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	—	—	50
		2													2								25
		3													3								15
THQL <sup>1</sup> THQB <sup>1</sup> THQC <sup>1</sup>	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 <sup>1</sup> THHQC <sup>1</sup>	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 <sup>1</sup>	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 <sup>1</sup> TXQB <sup>1</sup> TXQC <sup>1</sup>	15-30	1	120/240	—	—	65	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	—	—	50	
		2												2								25	
		3												3								15	
TQD <sup>1</sup>	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 <sup>1</sup>	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

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

<sup>2</sup> Not UL listed.



# Molded Case Circuit Breakers

## Q-Line Circuit Breakers

Plug-in Circuit Breakers  
240V Class

## Section 6

### THHQL 120 Vac

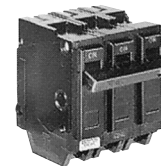
# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120 Vac Interrupting Rating	Product Number
1	15	14-8 Cu/12-8 Al	22kA	THHQL1115 <sup>2</sup>
1	20	14-8 Cu/12-8 Al	22kA	THHQL1120 <sup>2</sup>
1	25	14-8 Cu/12-8 Al	22kA	THHQL1125
1	30	8-3 Cu/8-3 Al	22kA	THHQL1130
1	35	8-3 Cu/8-3 Al	22kA	THHQL1135
1	40	8-3 Cu/8-3 Al	22kA	THHQL1140
1	45	8-3 Cu/8-3 Al	22kA	THHQL1145
1	50	8-3 Cu/8-3 Al	22kA	THHQL1150
1	60	8-3 Cu/8-3 Al	22kA	THHQL1160
1	70	6-1/0 Cu/4-1/0 Al	22kA	THHQL1170



THHQL1120

### THHQL 120/240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number
2	15	14-8 Cu/12-8 Al	22kA	THHQL2115
2	20	14-8 Cu/12-8 Al	22kA	THHQL2120
2	25	14-8 Cu/12-8 Al	22kA	THHQL2125
2	30	8-3 Cu/8-3 Al	22kA	THHQL2130
2	35	8-3 Cu/8-3 Al	22kA	THHQL2135
2	40	8-3 Cu/8-3 Al	22kA	THHQL2140
2	45	8-3 Cu/8-3 Al	22kA	THHQL2145
2	50	8-3 Cu/8-3 Al	22kA	THHQL2150
2	60	8-3 Cu/8-3 Al	22kA	THHQL2160
2	70	6-1/0 Cu/4-1/0 Al	22kA	THHQL2170
2	80	6-1/0 Cu/4-1/0 Al	22kA	THHQL2180
2	90	6-1/0 Cu/4-1/0 Al	22kA	THHQL2190
2	100	6-1/0 Cu/4-1/0 Al	22kA	THHQL21100
2	110	2-2/0 Cu/2-2/0 Al	22kA	THHQL21110
2	125	2-2/0 Cu/2-2/0 Al	22kA	THHQL21125



THHQL32015

### THHQL 240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	240 Vac Interrupting Rating	Product Number
2	15	14-8 Cu/12-8 Al	22kA	THHQL22015
2	20	14-8 Cu/12-8 Al	22kA	THHQL22020
2	25	14-8 Cu/12-8 Al	22kA	THHQL22025
2	30	8-3 Cu/8-3 Al	22kA	THHQL22030
2	35	8-3 Cu/8-3 Al	22kA	THHQL22035
2	40	8-3 Cu/8-3 Al	22kA	THHQL22040
2	45	8-3 Cu/8-3 Al	22kA	THHQL22045
2	50	8-3 Cu/8-3 Al	22kA	THHQL22050
2	60	8-3 Cu/8-3 Al	22kA	THHQL22060
2	70	6-1/0 Cu/4-1/0 Al	22kA	THHQL22070
2	80	6-1/0 Cu/4-1/0 Al	22kA	THHQL22080
2	90	6-1/0 Cu/4-1/0 Al	22kA	THHQL22090
2	100	6-1/0 Cu/4-1/0 Al	22kA	THHQL22100
3	15	14-8 Cu/12-8 Al	22kA	THHQL32015
3	20	14-8 Cu/12-8 Al	22kA	THHQL32020
3	25	14-8 Cu/12-8 Al	22kA	THHQL32025
3	30	8-3 Cu/8-3 Al	22kA	THHQL32030
3	35	8-3 Cu/8-3 Al	22kA	THHQL32035
3	40	8-3 Cu/8-3 Al	22kA	THHQL32040
3	45	8-3 Cu/8-3 Al	22kA	THHQL32045
3	50	8-3 Cu/8-3 Al	22kA	THHQL32050
3	60	8-3 Cu/8-3 Al	22kA	THHQL32060
3	70	6-1/0 Cu/4-1/0 Al	22kA	THHQL32070
3	80	6-1/0 Cu/4-1/0 Al	22kA	THHQL32080
3	90	6-1/0 Cu/4-1/0 Al	22kA	THHQL32090
3	100	6-1/0 Cu/4-1/0 Al	22kA	THHQL32100

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

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

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

