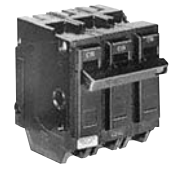
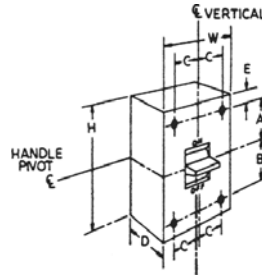


## Quick Reference Guide

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 <sup>1</sup>	15-50	1	120/240	—	—	10	—	—	—	—	—	—	—	3 9/32	1/2	2 3/8	—	—	—	—	100
		2	120/240	—	—	10	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50
TQL/TQB/ TQC	10	1	120/240	—	—	5 <sup>2</sup>	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50
		2	120/240	—	—	—	5 <sup>2</sup>	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	25
		3	240	—	—	—	—	—	—	—	—	—	—	3	2 3/8	—	—	—	—	—	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	120/240	—	—	—	—	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	25
	15-100	3	240	—	—	—	10	—	—	—	—	—	—	3	2 3/8	—	—	—	—	—	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	120/240	—	—	—	22	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	25
		3	240	—	—	—	—	—	—	—	—	—	—	3	2 3/8	—	—	—	—	—	15
THHQL <sup>1</sup>	15-70	1	120/240	—	—	22	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50
	15-125	2	120/240	—	—	—	22	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	25
	15-100	3	240	—	—	—	—	—	—	—	—	—	—	3	2 3/8	—	—	—	—	—	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	120/240	—	—	—	65	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	25
		3	240	—	—	—	—	—	—	—	—	—	—	3	2 3/8	—	—	—	—	—	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 <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	—	—	—	—	—	—	6 9/16	4 1/8	2 5/8	2 7/16	2 7/16	11/16	27/32	1
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	—	—	—	—	—	—	6 9/16	4 1/8	2 5/8	2 7/16	2 7/16	11/16	27/32	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
		3	240	—	—	—	22	—	—	—	—	—	—	10 1/8	8 1/4	3 13/16	3 15/16	3 13/16	1 3/8	1 3/16	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

<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 3

### THQL and THHQL 120 Vac, Ground Fault Circuit Interrupters

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120 Vac Interrupting Rating	Product Number	List Price GO-146
1	15	14-8 Cu/12-8 Al	10kA	THQL1115GF	\$159.00
1	20	14-8 Cu/12-8 Al	10kA	THQL1120GF	\$159.00
1	30	14-8 Cu/12-8 Al	10kA	THQL1130GF	\$159.00
1	15	14-8 Cu/12-8 Al	22kA	THHQL1115GF	\$311.00
1	20	14-8 Cu/12-8 Al	22kA	THHQL1120GF	\$311.00
1	30	14-8 Cu/12-8 Al	22kA	THHQL1130GF	\$311.00

### THQL and THHQL 120/240 Vac or 208Y/120 Vac, Ground Fault Circuit Interrupters Internal Common Trip

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number	List Price GO-146
2	15	14-8 Cu/12-8 Al	10kA	THQL2115GF1	\$282.00
2	20	14-8 Cu/12-8 Al	10kA	THQL2120GF1	\$282.00
2	30	14-8 Cu/12-8 Al	10kA	THQL2130GF1	\$282.00
2	40	8-3 Cu/8-3 Al	10kA	THQL2140GF1	\$282.00
2	50	8-3 Cu/8-3 Al	10kA	THQL2150GF1	\$702.00

### 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	List Price GO-146
1	15	14-8 Cu/12-8 Al	10kA	THQL1115GFEP	\$271.00
1	20	14-8 Cu/12-8 Al	10kA	THQL1120GFEP	\$271.00
1	30	14-8 Cu/12-8 Al	10kA	THQL1130GFEP	\$271.00

### 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	List Price GO-146
2	15	14-8 Cu/12-8 Al	10kA	THQL2115GFEP	\$481.00
2	20	14-8 Cu/12-8 Al	10kA	THQL2120GFEP	\$481.00
2	30	14-8 Cu/12-8 Al	10kA	THQL2130GFEP	\$481.00

### 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	List Price GO-138A
1	15	14-8 Cu/12-8 Al	10kA	THQL1115HID <sup>2</sup>	\$26.00
1	20	14-8 Cu/12-8 Al	10kA	THQL1120HID <sup>2</sup>	\$26.00
1	25	14-8 Cu/12-8 Al	10kA	THQL1125HID	\$26.00
1	30	14-8 Cu/12-8 Al	10kA	THQL1130HID	\$26.00
1	15	14-8 Cu/12-8 Al	22kA	THHQL1115HID <sup>2</sup>	\$49.50
1	20	14-8 Cu/12-8 Al	22kA	THHQL1120HID <sup>2</sup>	\$49.50
1	25	14-8 Cu/12-8 Al	22kA	THHQL1125HID	\$49.50
1	30	14-8 Cu/12-8 Al	22kA	THHQL1130HID	\$49.50

UL listed as HID.

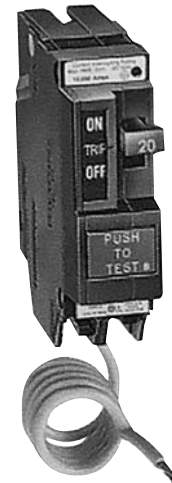
### THQL and THHQL 120/240 Vac, Internal Common Trip For High Intensity Discharge Lighting Loads

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number	List Price GO-138A
2	15	14-8 Cu/12-8 Al	10kA	THQL2115HID	\$57.00
2	20	14-8 Cu/12-8 Al	10kA	THQL2120HID	\$57.00
2	25	14-8 Cu/12-8 Al	10kA	THQL2125HID	\$57.00
2	30	14-8 Cu/12-8 Al	10kA	THQL2130HID	\$57.00
2	15	14-8 Cu/12-8 Al	22kA	THHQL2115HID	\$119.00
2	20	14-8 Cu/12-8 Al	22kA	THHQL2120HID	\$119.00
2	25	14-8 Cu/12-8 Al	22kA	THHQL2125HID	\$119.00
2	30	14-8 Cu/12-8 Al	22kA	THHQL2130HID	\$119.00

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.



THQL1120GF



THQL2120HID

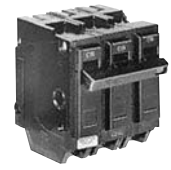
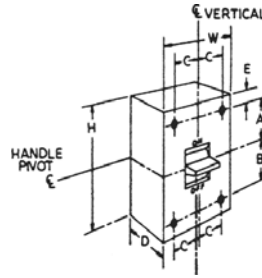


**Publications and Reference:** See Section 22 for a complete list of additional product-related publications

## 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	
		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	
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 <sup>1</sup>	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 <sup>1</sup>	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	—	—	—	—
THHQL ...GF THHQB ...GF AF	15-30	1	120	—	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

### THQL and THHQL 120 Vac, Ground Fault Circuit Interrupters

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120 Vac Interrupting Rating	Product Number	List Price GO-146
1	15	14-8 Cu/12-8 Al	10kA	THQL1115GF	\$159.00
1	20	14-8 Cu/12-8 Al	10kA	THQL1120GF	\$159.00
1	30	14-8 Cu/12-8 Al	10kA	THQL1130GF	\$159.00
1	15	14-8 Cu/12-8 Al	22kA	THHQL1115GF	\$311.00
1	20	14-8 Cu/12-8 Al	22kA	THHQL1120GF	\$311.00
1	30	14-8 Cu/12-8 Al	22kA	THHQL1130GF	\$311.00

### THQL and THHQL 120/240 Vac or 208Y/120 Vac, Ground Fault Circuit Interrupters Internal Common Trip

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number	List Price GO-146
2	15	14-8 Cu/12-8 Al	10kA	THQL2115GF1	\$282.00
2	20	14-8 Cu/12-8 Al	10kA	THQL2120GF1	\$282.00
2	30	14-8 Cu/12-8 Al	10kA	THQL2130GF1	\$282.00
2	40	8-3 Cu/8-3 Al	10kA	THQL2140GF1	\$282.00
2	50	8-3 Cu/8-3 Al	10kA	THQL2150GF1	\$702.00

### 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	List Price GO-146
1	15	14-8 Cu/12-8 Al	10kA	THQL1115GFEP	\$271.00
1	20	14-8 Cu/12-8 Al	10kA	THQL1120GFEP	\$271.00
1	30	14-8 Cu/12-8 Al	10kA	THQL1130GFEP	\$271.00

### 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	List Price GO-146
2	15	14-8 Cu/12-8 Al	10kA	THQL2115GFEP	\$481.00
2	20	14-8 Cu/12-8 Al	10kA	THQL2120GFEP	\$481.00
2	30	14-8 Cu/12-8 Al	10kA	THQL2130GFEP	\$481.00

### 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	List Price GO-138A
1	15	14-8 Cu/12-8 Al	10kA	THQL1115HID <sup>2</sup>	\$26.00
1	20	14-8 Cu/12-8 Al	10kA	THQL1120HID <sup>2</sup>	\$26.00
1	25	14-8 Cu/12-8 Al	10kA	THQL1125HID	\$26.00
1	30	14-8 Cu/12-8 Al	10kA	THQL1130HID	\$26.00
1	15	14-8 Cu/12-8 Al	22kA	THHQL1115HID <sup>2</sup>	\$49.50
1	20	14-8 Cu/12-8 Al	22kA	THHQL1120HID <sup>2</sup>	\$49.50
1	25	14-8 Cu/12-8 Al	22kA	THHQL1125HID	\$49.50
1	30	14-8 Cu/12-8 Al	22kA	THHQL1130HID	\$49.50

UL listed as HID.

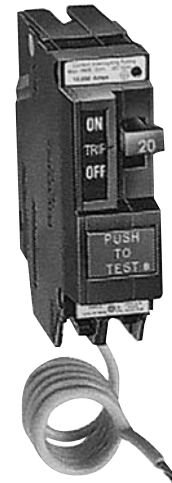
### THQL and THHQL 120/240 Vac, Internal Common Trip For High Intensity Discharge Lighting Loads

# of Poles	Ampere Rating	Wire Range <sup>1</sup>	120/240 Vac Interrupting Rating	Product Number	List Price GO-138A
2	15	14-8 Cu/12-8 Al	10kA	THQL2115HID	\$57.00
2	20	14-8 Cu/12-8 Al	10kA	THQL2120HID	\$57.00
2	25	14-8 Cu/12-8 Al	10kA	THQL2125HID	\$57.00
2	30	14-8 Cu/12-8 Al	10kA	THQL2130HID	\$57.00
2	15	14-8 Cu/12-8 Al	22kA	THHQL2115HID	\$119.00
2	20	14-8 Cu/12-8 Al	22kA	THHQL2120HID	\$119.00
2	25	14-8 Cu/12-8 Al	22kA	THHQL2125HID	\$119.00
2	30	14-8 Cu/12-8 Al	22kA	THHQL2130HID	\$119.00

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.



THQL1120GF



THQL2120HID



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