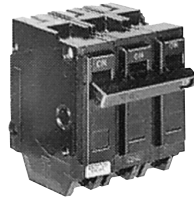
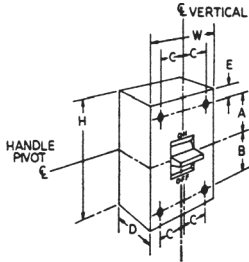


Molded Case Circuit Breakers

Quick Reference Guide



THQL 32015

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 lefthand 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.

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
				ac	dc	120	120/240	240	277	480	600	125	250	H	W	D	A	B	C	E	
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 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	—	—	52	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	50
		2	120/240	—	—	—	52	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	25
		3	240	—	—	—	—	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	15
THQL ¹	15-70	1	120/240	—	—	10	—	—	—	—	—	—	—	3 9/32	3	2 3/8	—	—	—	—	50
THQB ¹	15-125	2	120/240	—	—	—	10	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	25
THQC ¹	15-100	3	240	—	—	—	—	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	15
THHQB ¹ THHQC ¹	15-70	1	120/240	—	—	22	—	—	—	—	—	—	—	3 9/32	3	2 3/8	—	—	—	—	50
	15-100	2	120/240	—	—	—	22	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	25
		3	240	—	—	—	—	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	15
THHQL ¹	15-70	1	120/240	—	—	22	—	—	—	—	—	—	—	3 9/32	3	2 3/8	—	—	—	—	50
	15-125	2	120/240	—	—	—	22	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	25
	15-100	3	240	—	—	—	—	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	15
TXQL ¹ TXQB ¹ TXQC ¹	15-30	1	120/240	—	—	65	—	—	—	—	—	—	—	3 9/32	3	2 3/8	—	—	—	—	50
		2	120/240	—	—	—	65	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	25
		3	240	—	—	—	—	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	15
TQD ¹	100-225	2	240	—	—	10	10	—	—	—	—	—	—	6 9/16	3	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 ¹	100-225	2	240	—	—	22	22	—	—	—	—	—	—	6 9/16	3/4	2 5/8	2 7/16	2 7/16	—	27/32	1
	100-225	3	240	—	—	—	22	—	—	—	—	—	—	6 9/16	1 1/2	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	3	3	1 3/8	1 3/16	1
		3	240	—	—	—	22	—	—	—	—	—	—	10 1/8	8 1/4	13/16	13/16	13/16	1 3/8	1 3/16	1

Ground Fault, Equipment Ground Fault, Arc Fault and Dual Function, Fixed Thermal Trip

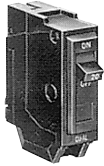
THQL THQC THQB GFT, GFEP	15-30	1	120	—	10	—	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	10
		2	120/240	—	—	10	—	—	—	—	—	—	—	3 9/32	2	2 3/8	—	—	—	—	10
THHQL THHQB GFT	15-20	1	120	—	22	10	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	10
THQB THQC THQL ...AF2, DF	15-20	1	120/240	—	—	—	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	10
THHQB ...AF2, DF THHQL		1	120/240	—	—	22	—	—	—	—	—	—	—	3 9/32	1	2 3/8	—	—	—	—	10

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

²Not UL listed.

Q-Line Circuit Breakers

Plug-in Circuit Breakers 120/240V Class



THQL1120

TQL and THQL 120/240 Vac

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number
1	10 ⁴	—	5kA	TQL1110
1	15 ²	(1) 14-8 Cu/12-8 Al	10kA	THQL1115
1	20 ²	(1) 14-8 Cu/12-8 Al	10kA	THQL1120
1	25	(1) 14-8 Cu/12-8 Al	10kA	THQL1125
1	30	(1) 14-8 Cu/12-8 Al	10kA	THQL1130
1	35	(1) 8-3 Cu/8-3 Al	10kA	THQL1135
1	40	(1) 8-3 Cu/8-3 Al	10kA	THQL1140
1	45	(1) 8-3 Cu/8-3 Al	10kA	THQL1145
1	50	(1) 8-3 Cu/8-3 Al	10kA	THQL1150
1	60	(1) 8-3 Cu/8-3 Al	10kA	THQL1160
1	70	(1) 6-1/0 Cu/4-1/0 Al	10kA	THQL1170

THQL 120/240 Vac, with Factory Installed Shunt

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number
1	15	(1) 14-8 Cu/12-8 Al	10kA	THQL1115ST1
1	20	(1) 14-8 Cu/12-8 Al	10kA	THQL1120ST1
1	30	(1) 14-8 Cu/12-8 Al	10kA	THQL1130ST1
1	35	(1) 8-3 Cu/8-3 Al	10kA	THQL1135ST1
1	40	(1) 8-3 Cu/8-3 Al	10kA	THQL1140ST1
1	45	(1) 8-3 Cu/8-3 Al	10kA	THQL1145ST1
1	50	(1) 8-3 Cu/8-3 Al	10kA	THQL1150ST1



THQL1130ST1

TQL and THQL 120/240 Vac, Internal Common Trip

# of Poles	Ampere Rating	Wire Range ¹	120/240 Vac Interrupting Rating	Product Number
2	10 ⁴	—	5kA	TQL2110
2	15	(1) 14-8 Cu/12-8 Al	10kA	THQL2115
2	20	(1) 14-8 Cu/12-8 Al	10kA	THQL2120
2	25	(1) 14-8 Cu/12-8 Al	10kA	THQL2125
2	30	(1) 14-8 Cu/12-8 Al	10kA	THQL2130
2	35	(1) 8-3 Cu/8-3 Al	10kA	THQL2135
2	40	(1) 8-3 Cu/8-3 Al	10kA	THQL2140
2	45	(1) 8-3 Cu/8-3 Al	10kA	THQL2145
2	50	(1) 8-3 Cu/8-3 Al	10kA	THQL2150
2	60	(1) 8-3 Cu/8-3 Al	10kA	THQL2160
2	70	(1) 6-1/0 Cu/4-1/0 Al	10kA	THQL2170
2	80	(1) 6-1/0 Cu/4-1/0 Al	10kA	THQL2180
2	90	(1) 6-1/0 Cu/4-1/0 Al	10kA	THQL2190
2	100	(1) 6-1/0 Cu/4-1/0 Al	10kA	THQL21100
2	110	(1) 2-2/0 Cu/2-2/0 Al	10kA	THQL21110
2	125	(1) 2-2/0 Cu/2-2/0 Al	10kA	THQL21125 ³



THQP130

THQP 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	10kA	THQP115
1	20	14-8 Cu/12-8 Al	10kA	THQP120
1	25	14-8 Cu/12-8 Al	10kA	THQP125
1	30	8-4 Cu/8-4 Al	10kA	THQP130
1	35	8-4 Cu/8-4 Al	10kA	THQP135
1	40	8-4 Cu/8-4 Al	10kA	THQP140
1	45	8-4 Cu/8-4 Al	10kA	THQP145
1	50	8-4 Cu/8-4 Al	10kA	THQP150



THQP230

THQP 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	10kA	THQP215
2	20	14-8 Cu/12-8 Al	10kA	THQP220
2	25	14-8 Cu/12-8 Al	10kA	THQP225
2	30	8-4 Cu/8-4 Al	10kA	THQP230
2	35	8-4 Cu/8-4 Al	10kA	THQP235
2	40	8-4 Cu/8-4 Al	10kA	THQP240
2	45	8-4 Cu/8-4 Al	10kA	THQP245
2	50	8-4 Cu/8-4 Al	10kA	THQP250

¹ Solid or stranded for 14-10 AWG.

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

³ Recommended for use as main or submain breaker only.

⁴ Not UL listed.

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