

# Molded Case Circuit Breakers

## Q-Line Circuit Breakers

Bolt-on Circuit Breakers  
240V Class

## Section 6

### THQB, THHQB 120/240 Vac, High Intensity Discharge Lighting Loads<sup>1</sup>

# of Poles	Ampere Rating	Wire Range <sup>2</sup>	120/240 Vac Interrupting Rating	Product Number
1	15	14-8 Cu/12-8 Al	10kA	THQB1115HID <sup>3</sup>
1	20	14-8 Cu/12-8 Al	10kA	THQB1120HID <sup>3</sup>
1	25	14-8 Cu/12-8 Al	10kA	THQB1125HID
1	30	14-8 Cu/12-8 Al	10kA	THQB1130HID
1	15	14-8 Cu/12-8 Al	22kA	THHQB1115HID <sup>3</sup>
1	20	14-8 Cu/12-8 Al	22kA	THHQB1120HID <sup>3</sup>
1	25	14-8 Cu/12-8 Al	22kA	THHQB1125HID
1	30	14-8 Cu/12-8 Al	22kA	THHQB1130HID
2	15	14-8 Cu/12-8 Al	10kA	THQB2115HID
2	20	14-8 Cu/12-8 Al	10kA	THQB2120HID
2	25	14-8 Cu/12-8 Al	10kA	THQB2125HID
2	30	14-8 Cu/12-8 Al	10kA	THQB2130HID

### THHQB 120/240 Vac, Internal Common Trip, High Intensity Discharge Lighting Loads<sup>1</sup>

# of Poles	Ampere Rating	Wire Range <sup>2</sup>	120/240 Vac Interrupting Rating	Product Number
2	15	14-8 Cu/12-8 Al	22kA	THHQB2115HID
2	20	14-8 Cu/12-8 Al	22kA	THHQB2120HID
2	25	14-8 Cu/12-8 Al	22kA	THHQB2125HID
2	30	14-8 Cu/12-8 Al	22kA	THHQB2130HID

### THQB 120 Vac with Factory Installed 120 Vac Shunt Trip<sup>4,5</sup>

# of Poles	Ampere Rating	Wire Range <sup>2</sup>	120 Vac Interrupting Rating	Product Number
1	20	14-8 Cu/12-8 Al	10kA	THQB1120ST1

### THQB 120 Vac, Internal Common Trip with Factory Installed 120 Vac Shunt Trip<sup>4,5</sup>

# of Poles	Ampere Rating	Wire Range <sup>2</sup>	120 Vac Interrupting Rating	Product Number
2	20	14-8 Cu/12-8 Al	10kA	THQB2120ST1
2	30	14-8 Cu/12-8 Al	10kA	THQB2130ST1
2	100	6-1/0 Cu/4-1/0 Al	10kA	THQB21100ST1
3	20	14-8 Cu/12-8 Al	10kA	THQB32020ST1
3	30	14-8 Cu/12-8 Al	10kA	THQB32030ST1
3	35	8-3 Cu/8-3 Al	10kA	THQB32035ST1
3	40	8-3 Cu/8-3 Al	10kA	THQB32040ST1
3	50	8-3 Cu/8-3 Al	10kA	THQB32050ST1
3	60	8-3 Cu/8-3 Al	10kA	THQB32060ST1
3	70	6-1/0 Cu/4-1/0 Al	10kA	THQB32070ST1
3	80	6-1/0 Cu/4-1/0 Al	10kA	THQB32080ST1
3	90	6-1/0 Cu/4-1/0 Al	10kA	THQB32090ST1
3	100	6-1/0 Cu/4-1/0 Al	10kA	THQB32100ST1

### THQB 120 Vac with Switching Neutral Single Thermal Magnetic Pole; Single Nonautomatic Pole

# of Poles	Ampere Rating	Wire Range <sup>2</sup>	120 Vac Interrupting Rating	Product Number
2	15	14-8 Cu/12-8 Al	10kA	THQB21WY15
2	20	14-8 Cu/12-8 Al	10kA	THQB21WY20
2	25	14-8 Cu/12-8 Al	10kA	THQB21WY25
2	30	14-8 Cu/12-8 Al	10kA	THQB21WY30

### THQB 120 Vac with Switching Neutral Two Thermal Magnetic Pole; Single Nonautomatic Pole

# of Poles	Ampere Rating	Wire Range <sup>2</sup>	120 Vac Interrupting Rating	Product Number
3	15	14-8 Cu/12-8 Al	10kA	THQB31WY15
3	20	14-8 Cu/12-8 Al	10kA	THQB31WY20
3	25	14-8 Cu/12-8 Al	10kA	THQB31WY25
3	30	14-8 Cu/12-8 Al	10kA	THQB31WY30

<sup>1</sup>UL listed as HID (high intensity discharge).

<sup>2</sup>Solid or stranded for 14-10 AWG.

<sup>3</sup>UL listed as SWD (switching duty). Suitable for switching 120 Vac fluorescent lighting loads.

<sup>4</sup>For additional shunt trip offerings see page 6-41.

<sup>5</sup>20-60 ampere are UL listed as HACR (heating, air conditioning and refrigeration).

