

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 Loads¹

| # of Poles | Ampere Rating | Wire Range ² | 120/240 Vac Interrupting Rating | Product Number |
|------------|---------------|-------------------------|---------------------------------|---------------------------|
| 1 | 15 | 14-8 Cu/12-8 Al | 10kA | THQB1115HID ³ |
| 1 | 20 | 14-8 Cu/12-8 Al | 10kA | THQB1120HID ³ |
| 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 ³ |
| 1 | 20 | 14-8 Cu/12-8 Al | 22kA | THHQB1120HID ³ |
| 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 Loads¹

| # of Poles | Ampere Rating | Wire Range ² | 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^{4,5}

| # of Poles | Ampere Rating | Wire Range ² | 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^{4,5}

| # of Poles | Ampere Rating | Wire Range ² | 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 ² | 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 ² | 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 |

¹UL listed as HID (high intensity discharge).

²Solid or stranded for 14-10 AWG.

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

⁴For additional shunt trip offerings see page 6-41.

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

