

# Circuit Breakers

## Lug-In/Lug-Out with INSTA-WIRE

Selection

All BQ/BQH/HBQ circuit breakers are supplied with load side lugs. If line side lugs are required, add suffix "L" to catalog number. Consult Siemens for any additional charge. All standard circuit breakers are calibrated for 40°C maximum ambient application.

| Continuous Current Rating @ 40° C | Type BQ <sup>①</sup>           | Type BQH                       | Type HBQ                       |
|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|
|                                   | 10,000A IR<br>Catalogue Number | 22,000A IR<br>Catalogue Number | 65,000A IR<br>Catalogue Number |

### 1-Pole (120V AC)<sup>②</sup>

| Current Rating | Type BQ <sup>①</sup>  | Type BQH              | Type HBQ             |
|----------------|-----------------------|-----------------------|----------------------|
| 15             | BQ1B015 <sup>④⑩</sup> | BQ1B015H <sup>④</sup> | HB1B015 <sup>④</sup> |
| 20             | BQ1B020 <sup>④⑩</sup> | BQ1B020H <sup>④</sup> | HB1B020 <sup>④</sup> |
| 25             | BQ1B025               | BQ1B025H              | HB1B025              |
| 30             | BQ1B030               | BQ1B030H              | HB1B030              |
| 35             | BQ1B035               | BQ1B035H              | HB1B035              |
| 40             | BQ1B040               | BQ1B040H              | HB1B040              |
| 45             | BQ1B045               | —                     | HB1B045              |
| 50             | BQ1B050               | BQ1B050H              | HB1B050              |
| 60             | BQ1B060 <sup>⑨</sup>  | BQ1B060H              | HB1B060              |
| 70             | BQ1B070               | BQ1B070H              | HB1B070              |

### 2-Pole (Common-Trip 120/240V AC)<sup>②</sup>

| Current Rating | Type BQ <sup>①</sup> | Type BQH | Type HBQ |
|----------------|----------------------|----------|----------|
| 15             | BQ2B015              | BQ2B015H | HB2B015  |
| 20             | BQ2B020              | BQ2B020H | HB2B020  |
| 25             | BQ2B025              | BQ2B025H | HB2B025  |
| 30             | BQ2B030              | BQ2B030H | HB2B030  |
| 35             | BQ2B035              | BQ2B035H | HB2B035  |
| 40             | BQ2B040              | BQ2B040H | HB2B040  |
| 45             | BQ2B045              | —        | HB2B045  |
| 50             | BQ2B050              | BQ2B050H | HB2B050  |
| 60             | BQ2B060 <sup>⑨</sup> | BQ2B060H | HB2B060  |
| 70             | BQ2B070              | BQ2B070H | HB2B070  |
| 80             | BQ2B080              | BQ2B080H | HB2B080  |
| 90             | BQ2B090              | BQ2B090H | HB2B090  |
| 100            | BQ2B100              | BQ2B100H | HB2B100  |
| 110            | BQ2B110              | —        | HB2B110  |
| 125            | BQ2B125              | BQ2B125H | HB2B125  |

### 2-Pole (Common-Trip 240V AC)<sup>②③</sup>

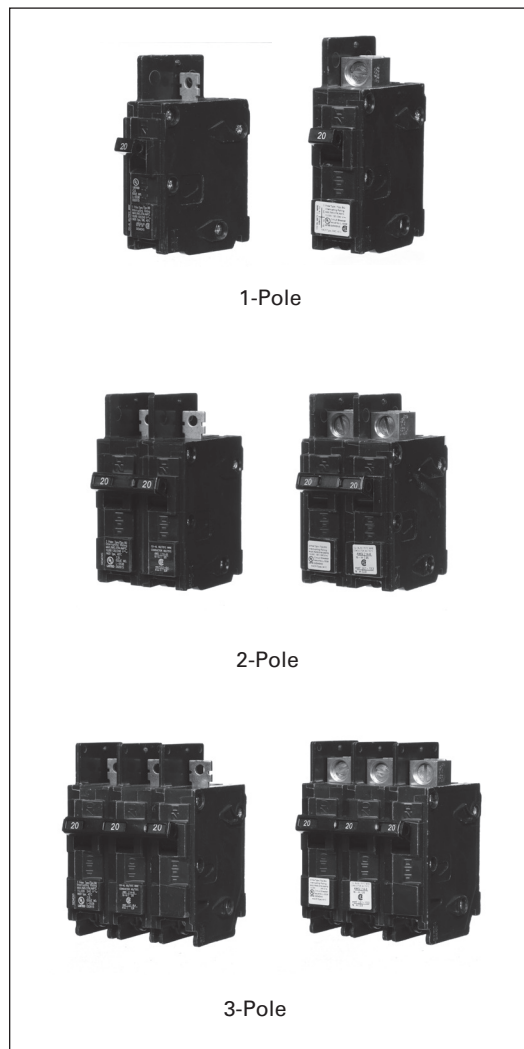
| Current Rating | Type BQ <sup>①</sup> | Type BQH | Type HBQ |
|----------------|----------------------|----------|----------|
| 15             | BQ2H015              | —        | —        |
| 20             | BQ2H020              | —        | —        |
| 30             | BQ2H030              | —        | —        |
| 40             | BQ2H040              | —        | —        |
| 50             | BQ2H050              | —        | —        |
| 60             | BQ2H060              | —        | —        |
| 70             | BQ2H070              | —        | —        |
| 80             | BQ2H080              | —        | —        |
| 90             | BQ2H090              | —        | —        |
| 100            | BQ2H100              | —        | —        |

### 3-Pole (Common-Trip 240V AC)<sup>②</sup>

| Current Rating | Type BQ <sup>①</sup> | Type BQH | Type HBQ |
|----------------|----------------------|----------|----------|
| 15             | BQ3B015              | BQ3B015H | HB3B015  |
| 20             | BQ3B020              | BQ3B020H | HB3B020  |
| 25             | BQ3B025              | BQ3B025H | HB3B025  |
| 30             | BQ3B030              | BQ3B030H | HB3B030  |
| 35             | BQ3B035              | BQ3B035H | HB3B035  |
| 40             | BQ3B040              | BQ3B040H | HB3B040  |
| 45             | BQ3B045              | BQ3B045H | HB3B045  |
| 50             | BQ3B050              | BQ3B050H | HB3B050  |
| 60             | BQ3B060              | BQ3B060H | HB3B060  |
| 70             | BQ3B070              | BQ3B070H | HB3B070  |
| 80             | BQ3B080              | BQ3B080H | HB3B080  |
| 90             | BQ3B090              | BQ3B090H | HB3B090  |
| 100            | BQ3B100              | BQ3B100H | HB3B100  |

### BQ / BQH / HBQ Internal Accessories

| Description           | Catalogue Number             | Field/Factory Installed |
|-----------------------|------------------------------|-------------------------|
| 120VAC Shunt Trip     | add suffix...00S01           | Factory                 |
| 24VAC Shunt Trip      | add suffix...00S07           | Factory                 |
| 120V Auxiliary Switch | add suffix...01 <sup>⑦</sup> | Factory                 |



### Factory Modifications

| Description                      | Catalogue Number            |
|----------------------------------|-----------------------------|
| Line Side Lugs                   | add suffix...L              |
| Quick Connect Lug                | add suffix...QX             |
| 400Hz Calibration                | add suffix...Y <sup>⑧</sup> |
| Marine 50° C Ambient Calibration | add suffix...M              |
| Fungus Proofing                  | add suffix...F              |

For external accessories, please refer to page 5-154 - 5-159

■ Built to order. Allow 2-3 weeks for delivery

① CSA Certified / UL Listed for use with 60/75° wire through 40 amps, CSA Certified / UL Listed for use with 75° wire only for 50 amps and above, HACR rated.  
② 1A and 1B contacts.

③ CSA Certified / UL Listed for use on 3-phase grounded "B" systems — 10,000 for this application.  
④ CSA Certified / UL Listed for frequent switching applications (SWD). 120V AC Fluorescent Lighting.  
⑤ Shipped 12 per sleeve.  
⑥ Shipped 6 per sleeve.

⑦ Shipped 4 per sleeve.  
⑧ CSA Certified / UL Listed 5KA IR.  
⑨ Refer to Table A on page 5-86  
⑩ CSA Certified for frequent switching applications (SWD)