

# Molded Case Circuit Breakers

## Panelboard Mounting Circuit Breakers

*Selection/Application*

Type **BL**–Low Tab Bolt-on (10,000A IR)<sup>④</sup>

### Non-Interchangeable Trip

Continuous Current Rating @ 40°C	1-Pole <sup>②</sup>	2-Pole <sup>③</sup>	2-Pole <sup>③③</sup>	3-Pole <sup>③</sup>
	120/240V AC	120/240V AC Common Trip	240V AC Common Trip	240V AC Common Trip
	Catalogue Number	Catalogue Number	Catalogue Number	Catalogue Number
15	B115	B215	B215R	B315
20	B120	B220	B220R	B320
25	B125	B225	B225R	B325
30	B130	B230	B230R	B330
35	B135	B235	B235R■	B335
40	B140	B240	B240R■	B340
45	B145■	B245	B245R■	B345
50	B150	B250	B250R	B350
55	B155	B255	—	B355
60	B160	B260	B260R	B360
70	B170	B270	B270R■	B370
80	—	B280	B280R■	B380
90	—	B290	B290R■	B390
100	—	B2100	B2100R■	B3100
110	—	B2110■	—	—
125	—	B2125	—	—

Type **BLH**–Low Tab Bolt-on (22,000A IR)<sup>④</sup>

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	120/240V AC	120/240V AC Common Trip	240V AC Common Trip
	Catalogue Number	Catalogue Number	Catalogue Number
15	B115H <sup>①</sup>	B215H	B315H
20	B120H <sup>①</sup>	B220H	B320H
25	B125H	B225H■	B325H
30	B130H	B230H	B330H
35	B135H■	B235H■	B335H■
40	B140H	B240H	B340H
45	B145H■	B245H■	B345H■
50	B150H	B250H	B350H
55	B155H	B255H■	B355H
60	B160H■	B260H	B360H
70	B170H■	B270H■	B370H
80	—	B280H■	B380H■
90	—	B290H■	B390H■
100	—	B2100H	B3100H
110	—	B2110H■	—
125	—	B2125H	—

Type **HBL**–Low Tab Bolt-on (65,000A IR)<sup>④</sup>

15	B115HH <sup>①</sup>	B215HH	B315HH
20	B120HH <sup>①</sup>	B220HH	B320HH
25	B125HH■	B225HH■	B325HH■
30	B130HH	B230HH	B330HH
35	B135HH■	B235HH■	B335HH■
40	B140HH	B240HH	B340HH
45	B145HH■	B245HH■	B345HH■
50	B150HH	B250HH	B350HH
55	B155HH■	B255HH	B355HH
60	B160HH■	B260HH	B360HH
70	B170HH■	B270HH■	B370HH
80	—	B280HH■	B380HH
90	—	B290HH■	B390HH
100	—	B2100HH	B3100HH
110	—	B2100HH■	—
125	—	B2125HH■	—

Types **BL/BLH/HBL**

**Internal Accessories** (Factory installed only; require one additional pole width)

Control Voltage		Shunt Trip	Auxiliary Switches
AC	DC		1A and 1B contacts
		Suffix	Suffix
120V	—	...00S01■	...01■
24V	—	...00S07■	...01■

■ Built to order. Allow 3–4 weeks for delivery.  
 ① CSA Certified / UL Listed for frequent switching applications (SWD). 120V AC fluorescent lighting.  
 ② Shipped 12 per sleeve.

③ CSA Certified / UL Listed for 3 phase 240V grounded B at 10,000 KA IR.  
 ④ HACR rated.  
 ⑤ Shipped 6 per sleeve.  
 ⑥ Shipped 5 per sleeve.

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 External Accessories - page 5-69

# Molded Case Circuit Breakers

## Panelboard Mounting Circuit Breakers

*Selection*

### Ordering Instructions

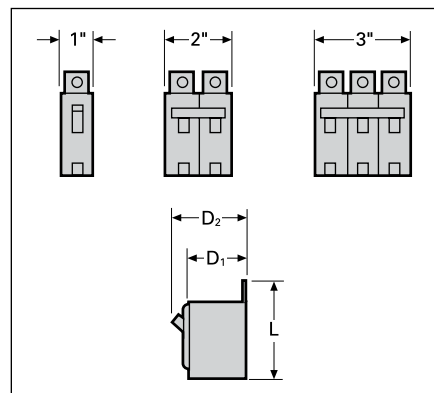
- All BL circuit breakers are supplied with load side connectors.
- All standard circuit breakers are calibrated for 40° C maximum ambient application.

### Shipping Weights - BL, BLH, HBL

Number of Poles	Number Per Carton / Master	Shipping Weight (lbs.) Master
1 (15-70A)	12/48	15.3
2 (15-50A)	6/24	15.3
2 (55-70A)	6/24	19.4
2 (80-125A)	6/24	24.9
3 (15-100A)	4/16	20.1

### Pressure Wire Connectors (Load side terminal factory installed only)

Type	Circuit Breaker Ampere Rating	Cables Per Lug	Wire Range
BL, BLH, HBL	15-20	1	#14 - #10 AWG Cu
		1	#12 - #10 AWG Al
	25-35	1	#14 - #6 AWG Cu
		1	#12 - #6 AWG Al
	40-50	1	#8 - #6 AWG Cu
		1	#8 - #4 AWG Al
	55-70	1	#8 - #4 AWG Cu
		1	#8 - #2 AWG Al
	80-100	1	#4 - #1/0 AWG Cu
		1	#2 - #1/0 AWG Al
	110-125	1	#2 - #1/0 AWG Cu
		1	#1/0 - #2/0 AWG Al



Breaker Type	Amperes	Dimensions (inches)		
		L	D1	D2
BL, BLH	15-50	3 <sup>5</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub>	3
BL, BLH	60-125	3 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	3
HBL	15-125	3 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	3

For inches / millimeters conversion, multiply inches by 25.4.

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