

Molded Case Circuit Breakers

DIN Rail Mounted Circuit Breakers

Selection/Dimensions

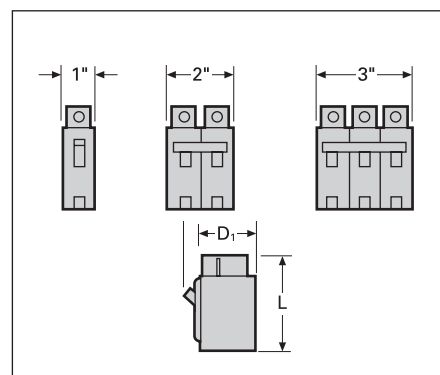
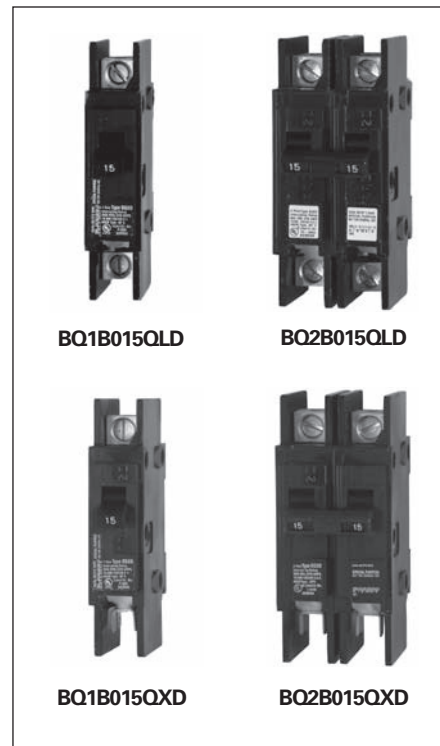
Breaker Type	Ampere Rating	Catalog Number	Load Side Connector	Interrupting Ratings (KA) (RMS Symmetrical Amperes) Volts AC	
				120	120/240

1-Pole DIN Rail (120V AC)

BQXD 1-Pole 120V DIN Rail	10	BQ1B010QLD	TC1Q1	10	
	15	BQ1B015QLD	TC1Q1	10	
	20	BQ1B020QLD	TC1Q1	10	
	25	BQ1B025QLD	TC1Q1	10	
	30	BQ1B030QLD	TC1Q1	10	
	35	BQ1B035QLD	TC1Q1	10	
	40	BQ1B040QLD	TC1Q1	10	
	45	BQ1B045QLD	TA1Q1	10	
	50	BQ1B050QLD	TA1Q1	10	
	60	BQ1B060QLD	TA1Q1	10	
	10	BQ1B010QXD	Quick-Connect	10	
	15	BQ1B015QXD	Quick-Connect	10	
	20	BQ1B020QXD	Quick-Connect	10	
	25	BQ1B025QXD	Quick-Connect	10	
	30	BQ1B030QXD	Quick-Connect	10	
	35	BQ1B035QXD	Quick-Connect	10	
	40	BQ1B040QXD	Quick-Connect	10	
	45	BQ1B045QXD	Quick-Connect	10	
	50	BQ1B050QXD	Quick-Connect	10	
	60	BQ1B060QXD	Quick-Connect	10	

2-Pole DIN Rail (120/240V AC)

BQXD 2-Pole 120/240V DIN Rail	10	BQ2B010QLD	TC1Q1		10
	15	BQ2B015QLD	TC1Q1		10
	20	BQ2B020QLD	TC1Q1		10
	25	BQ2B025QLD	TC1Q1		10
	30	BQ2B030QLD	TC1Q1		10
	35	BQ2B035QLD	TC1Q1		10
	40	BQ2B040QLD	TC1Q1		10
	45	BQ2B045QLD	TA1Q1		10
	50	BQ2B050QLD	TA1Q1		10
	60	BQ2B060QLD	TA1Q1		10
	10	BQ2B010QXD	Quick-Connect		10
	15	BQ2B015QXD	Quick-Connect		10
	20	BQ2B020QXD	Quick-Connect		10
	25	BQ2B025QXD	Quick-Connect		10
	30	BQ2B030QXD	Quick-Connect		10
	35	BQ2B035QXD	Quick-Connect		10
	40	BQ2B040QXD	Quick-Connect		10
	45	BQ2B045QXD	Quick-Connect		10
	50	BQ2B050QXD	Quick-Connect		10
	60	BQ2B060QXD	Quick-Connect		10



Lugs-For Use with BQ, BQH, HBQ^⑥

Circuit Breaker Amp. Rtg.	Cab. Per Lug	Lug Wire Range AWG	Catalog Number
Line Side			
10-40	1	#16-#6 Cu #12-#6 Al	TC1Q1 ^{②③}
45-125	1	#8-#1 Cu #6-#1/0 Al	TA1Q1
Load Side			
10	2	#16 Cu	Connectors are Supplied with Circuit Breaker
15-20	1	#14-#10 Cu #12-#10 Al	
25-35	1	#14-#6 Cu #12-#10 Al	
40-50	1	#8-#6 Cu #8-#4 Al	
55-70	1	#8-#4 Cu #8-#2 Al	
80-100	1	#4-#1/0 Cu #2-#1/0 Al	
110-125	1	#2-#1/0 Cu #1/0-#2/0 Al	

Finger Safe Terminal Shield

Protects against accidental contact with lugs-1 per lug. Fits line and load end.

Catalog Number	Qty
BQFS2	2
BQFS1K	1000

Enclosures	
Type	Catalog Number ^④
1	EB3100S ^{⑤⑥}
3R	WB3100

Breaker Type	Amperes	Dimensions (inches)		
		L	D1	D2
BQ, BQH	15-50	3 3/4	2 3/8	3
BQ, BQH	55-125	4	2 3/8	3
HBQ	15-125	4	2 3/8	3
BQXD	15-60	4 1/2	2 3/8	3

For inches / millimeters conversion, see Application Data section.

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

① UL Listed for use with 60/75° wire through 40 amps, UL listed for use with 75° wire only for 50 amps and above, HACR rated.

② Connector has steel construction.

③ Surface mounted indoor. If flush mounting is required, replace suffix "S" in catalog number with suffix "F".

④ Neutral included in enclosure.

⑤ Enclosure will not accept circuit breakers with shunt trips or auxiliary switches installed.

⑥ Type BQXD uses TA1Q1 or TC1Q1 lugs on line side of circuit breaker.

Enclosures, see Section 6
For external accessories, please refer to pages 7-93, 7-95 to 7-100