

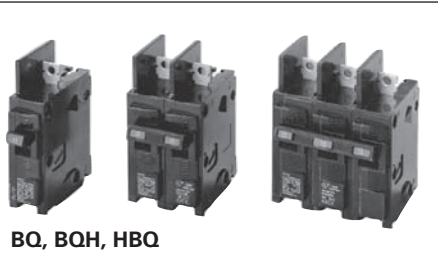
# Molded Case Circuit Breakers

## Reference Guide

## Selection/Application

### Thermal-Magnetic Trip Breakers

			General Purpose Breakers									
			BQ	BQH	HBQ	QJ2	QJH2	QJ2-H	HQJ2 <sup>①</sup>	CQD	NGG	
Ratings	AC	Poles	1, 2, 3	1, 2, 3	1, 2, 3	2, 3	2, 3	2, 3	3	1, 2, 3	1, 2, 3	
		Amperes, Continuous	1-Pole	15-70	15-70	15-50	—	—	—	—	15-100	15-125
			2-Pole	15-125	15-100	15-70	60-225	60-225	60-225	—	15-100	15-125
			3-Pole	15-100	15-100	15-100				100-225	15-100	15-125
		Volts (50/60 Hertz)	1-Pole	120/240	120/240	120/240	—	—	—	—	277	347
			2-Pole				240	240	240	—	480/277	600/347
			3-Pole	240	240	240	240	240	240	240	—	—
		UL Interrupting Rating — Symmetrical RMS Amperes	120V	10,000	22,000	65,000	—	—	—	—	65,000	65,000
			240V	10,000	22,000	65,000	10,000	22,000	42,000	65,000	65,000	65,000
			480V	—	—	—	—	—	—	—	14,000 <sup>②</sup>	25,000
600/347V	—		—	—	—	—	—	—	10,000 <sup>②</sup>	14,000		
DC	Volts — 2-Pole	—	—	—	—	—	—	—	125/250	125/250		
	Interrupting Rating — DC Amperes	—	—	—	—	—	—	—	14,000	14,000		
Dimensions in inches	Height	15-50A	3.75	3.75	4.00	—	—	—	—	4.50	—	
		55-125A	4.00	4.00	4.00	—	—	—	—	4.50	—	
		60-225A	—	—	—	7.00	7.00	7.00	7.00	—	—	
	Width	1-Pole	1.00	1.00	1.00	—	—	—	—	1.00	1.00	
		2-Pole	2.00	2.00	2.00	3.00	3.00	3.00	—	2.00	2.00	
3-Pole		3.00	3.00	3.00	4.50	4.50	4.50	4.50	3.00	3.00		
Depth		2.37	2.37	2.37	2.34	2.34	2.53	2.53	2.87	2.90		
Overcurrent Devices	Thermal and Fixed Magnetic Trip	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Molded Case Switch	✓	—	—	✓	—	—	—	—	—		
Accessories & Modifications	Undervoltage Trip	—	—	—	—	—	—	—	—	✓		
	Shunt Trip	✓	✓	✓	✓ <sup>①</sup>	✓ <sup>①</sup>	✓ <sup>①</sup>	✓ <sup>①</sup>	✓	✓		
	Auxiliary Switch	✓	✓	✓	✓ <sup>①</sup>	✓ <sup>①</sup>	✓ <sup>①</sup>	✓ <sup>①</sup>	✓	✓		
	Alarm Switch	—	—	—	✓	✓	—	—	✓	✓		
	Mechanical Interlock	—	—	—	✓	✓	✓	✓	—	—		
	Fungus Proofing (ref. page 7-91)	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Individual Enclosures	Type 1 — Indoor Surface	✓	✓	✓	✓	✓	✓	✓	—	✓		
	Type 1 — Indoor, Flush	✓	✓	✓	✓	✓	✓	✓	—	✓		
	Type 3R — Outdoor-Rainproof	✓	✓	✓	✓	✓	✓	✓	—	✓		



For inches / millimeters conversion, see Application Data section.

①3-pole breakers only (factory installed only).

②Type CQD6—CSA only.

③CQD breakers are rated 14,000 KAIC at 480/277V.

④HQJ2 breakers are also rated 100KAIC @ 208VAC.