

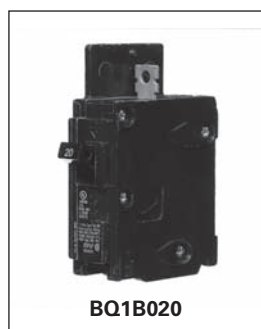
Molded Case Circuit Breakers

Reference Guide

Selection/Application

Thermal-Magnetic Trip Breakers

Thermal-Magnetic Trip Breakers				General Purpose Breakers								
				BQ	BQH	HBQ	QR2	QRH2	HQR2	HQR2H	CQD	NGG
Page				5-35	5-35	5-35	5-37	5-37	5-37	5-37	5-38	5-39
Ratings	AC	Poles		1, 2, 3	1, 2, 3	1, 2, 3	2, 3	2, 3	2, 3	2, 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	100–250	100–250	100–250	100–250	15–100	15–125
			3-Pole	15–100	15–100	15–100					15–100	15–125
		Volts (50/60 Hertz)	1-Pole	120/240	120/240	120/240	—	—	—	—	277	347
			2-Pole				240	240	240	240	480/277	600/347
			3-Pole	240	240	240						
		CSA/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	25,000	65,000	100,000	65,000	65,000
			480V	—	—	—	—	—	—	—	14,000 ^①	25,000
			600/347V	—	—	—	—	—	—	—	10,000	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	5.40
			55–125A	4.00	4.00	4.00	—	—	—	—	4.50	5.40
			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	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	2.53	2.53	2.53	2.53	2.87	2.90	
Overcurrent Devices		Thermal and Fixed Magnetic Trip		✓	✓	✓	✓	✓	✓	✓	✓	
		Molded Case Switch		✓	—	—	✓	—	—	✓ ^③	—	—
Accessories & Modifications		Undervoltage Trip		—	—	—	—	—	—	—	—	—
		Shunt Trip		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Auxiliary Switch		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Alarm Switch		—	—	—	—	—	—	—	✓	✓
		Mechanical Interlock		—	—	—	✓	✓	✓	✓	—	—
		Fungus Proofing (ref. page 5-89)		✓	✓	✓	✓	✓	✓	✓	✓	✓
Individual Enclosures		Type 1 — Indoor Surface		✓	✓	✓	—	—	—	—	—	
		Type 1 — Indoor, Flush		✓	✓	✓	—	—	—	—	—	—
		Type 3R — Outdoor-Rainproof		✓	✓	✓	—	—	—	—	—	—



For inches / millimeters conversion, see Technical section.

① CQD breakers are rated 14,000 KAIC at 480/277V.

③ 3-pole only.