

SIEMENS

Molded Case Circuit Breakers

BQD/CQD Type Circuit Breakers Product Bulletin



- UL Listed
- Compact Size
- Single Handle
- Glass Polyester Housing
- Common Trip
- Quick-make
Quick-break
Trip free Mechanism
- 1, 2 or 3 Pole Units
- UL Listed Field
Addable Accessories

General Information

The BQD and CQD type circuit breakers are 1 inch pole width similar to the BQ, BL and ED type circuit breakers. They are available in 1, 2 or 3 pole configurations, with voltage ratings of 120, 240, 277 and 480/277V AC and interruption ratings up to 65,000 amperes.

Specifications:

1, 2, 3 Poles
 15-100 Amperes, 120, 240, 277, 480Y/277V AC
 50/60 Hz

125, 125/250V DC

Meets or exceeds Federal Specifications
 W-C-375b

1 Pole 120V AC 11a
 1 Pole 277V AC 12c, 13a

2, 3 Poles 240V AC 10b, 11b, 12b, 14b, 15b
 2, 3 Poles 480/277 13b

UL Listed File #E10848
 Conforms to NEMA AB1
 CSA C22.2 #5

Due to their compact size, the BQD/CQD Type circuit breakers are well suited for OEM designed equipment in both light commercial and industrial applications.

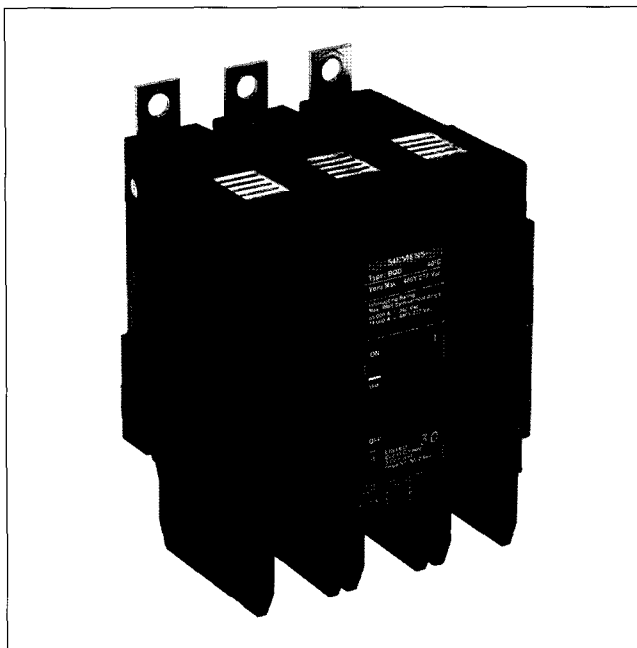
Application:

- 1, 2, 3 Poles 15-100 Amperes are HACR marked.
- 1 Pole 15-20 Amperes SWD marked for fluorescent lighting applications.
- 1 Pole 15-30 Amperes tested and marked HID
- Suitable for reverse feed applications.
- CQD—Independently mounted on customer supplied DIN rail or bolted directly to surface.
- Not suitable for 3 phase delta 480V AC grounded "B" phase applications

Terminal Connectors UL listed for 60/75C CU AL

BQD Load end only CQD Line and Load ends	
15-40 Amperes	#14 - #6 AWG CU #12 - #6 AWG AL
45-100 Amperes	#8 - #1 AWG CU #6 - #1/0 AWG AL

Ordering Information



BQD Catalog Numbers

Maximum Continuous Current Rating @ 40C	1 Pole 120V AC 125V DC Catalog Number	2 Pole 480Y/277V AC 125/250V DC Catalog Number	3 Pole 480Y/277V AC Catalog Number
15	BQD115	BQD215	BQD315
20	BQD120	BQD220	BQD320
25	BQD125	BQD225	BQD325
30	BQD130	BQD230	BQD330
35	BQD135	BQD235	BQD335
40	BQD140	BQD240	BQD340
45	BQD145	BQD245	BQD345
50	BQD150	BQD250	BQD350
60	BQD160	BQD260	BQD360
70	BQD170	BQD270	BQD370
80	BQD180	BQD280	BQD380
90	BQD190	BQD290	BQD390
100	BQD1100	BQD2100	BQD3100