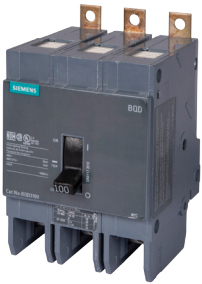


Molded Case Circuit Breakers

BQD/CQD Circuit Breakers

1, 2 and 3-Poles; 15-100 Amperes



Ratings and markings (UL 489 AIR interrupting ratings)

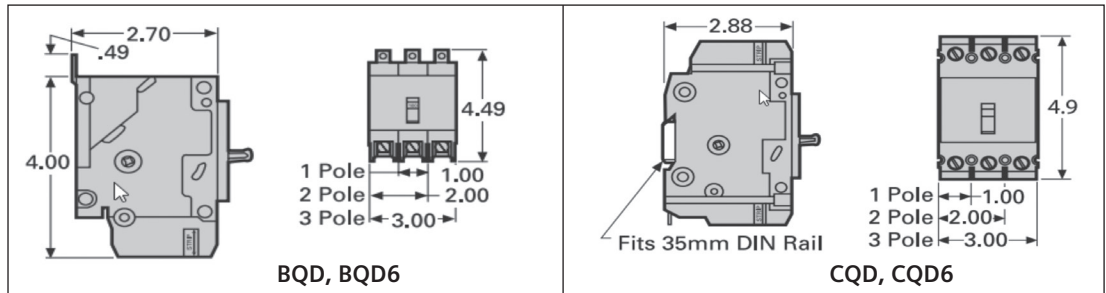
Breaker Type	RMS symmetrical amperes (kA)						Volts DC	
	Volts (50/60Hz)							
	120	240	277	480/277	347	600/347	125	125/250
BQD/CQD	65	65	14	14	—	—	14	14

Ratings and markings (CSA AIR interrupting ratings)

Breaker Type	RMS symmetrical amperes (kA)						Volts DC	
	Volts (50/60Hz)							
	120	240	277	480/277	347	600/347	125	125/250
BQD6/CQD6 ¹	—	—	—	—	10	10	14	14

¹ BQD6/CQD6 are CSA only – not UL listed.

Dimensions



BQD catalog numbers

Continuous current rating @40C	1 pole 277V 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

BQD6 catalog numbers (CSA only)

Continuous current rating @40C	1 pole 347V AC catalog number	2 pole 600Y/347V AC catalog number	3 pole 600Y/347V AC catalog number
15	BQD6115	BQD6215	BQD6315
20	BQD6120	BQD6220	BQD6320
25	BQD6125	BQD6225	BQD6325
30	BQD6130	BQD6230	BQD6330
35	BQD6135	BQD6235	BQD6335
40	BQD6140	BQD6240	BQD6340
45	BQD6145	BQD6245	BQD6345
50	BQD6150	BQD6250	BQD6350
60	BQD6160	BQD6260	BQD6360
70	BQD6170	BQD6270	BQD6370

CQD (Cable in – Cable out) DIN Rail Mount

Continuous current rating @40C	1 pole	2 pole	3 pole
	277V AC 125V DC catalog number	480Y/277V AC 125/250V DC catalog number	480Y/277V AC catalog number
15	CQD115	CQD215	CQD315
20	CQD120	CQD220	CQD320
25	CQD125	CQD225	CQD325
30	CQD130	CQD230	CQD330
35	CQD135	CQD235	CQD335
40	CQD140	CQD240	CQD340
45	CQD145	CQD245	CQD345
50	CQD150	CQD250	CQD350
60	CQD160	CQD260	CQD360
70	CQD170	CQD270	CQD370
80	CQD180	CQD280	CQD380
90	CQD190	CQD290	CQD390
100	CQD1100	CQD2100	CQD3100

CQD6 (CSA only)

Continuous current rating @40C	1 pole	2 pole	3 pole
	347V AC catalog number	600Y/347V AC catalog number	600Y/347V A catalog number
15	—	CQD6215	CQD6315
20	CQD6120	CQD6220	CQD6320
25	CQD6125	CQD6225	CQD6325
30	CQD6130	CQD6230	CQD6330
35	CQD6135	CQD6235	CQD6335
40	CQD6140	CQD6240	CQD6340
45	CQD6145	CQD6245	CQD6345
50	CQD6150	CQD6250	CQD6350
60	CQD6160	CQD6260	CQD6360
70	CQD6170	CQD6270	—

Auxiliary switch

Maximum voltage		Number of contacts	BQD, BQD6, CQD, CQD6 catalog number
AC	DC		
240	125	1A-1B	CQDA1
240	125	2A-2B	CQDA2

Alarm switch

Maximum voltage		BQD, BQD6, CQD, CQD6 catalog number
AC	DC	
240	125	CQDBA

Shunt trip

Control voltage		BQD, BQD6, CQD, CQD6 catalog number
V AC	V DC	
120	—	CQDST120
240	—	CQDST240
277	—	CQDST277
480	—	CQDST480
600	—	CQDST600
—	12	CQDST12
—	24	CQDST24
—	48	CQDST48
—	125	CQDST125

Shunt trip and auxiliary switch combinations

Shunt trip voltage		BQD, BQD6, CQD, CQD6 catalog number
AC	DC	
24	—	CQDST24AAS
120	—	CQDST120AAS
240	—	CQDST240AAS
277	—	CQDST277AAS
480	—	CQDST480AAS
600	—	CQDST600AAS
—	12	CQDST12DAS
—	24	CQDST24DAS
—	48	CQDST48DAS
—	125	CQDST125DAS

Alarm and auxiliary switch combinations

For breaker	Catalog number
BQD, BQD6, CQD, CQD6	CQDA1BA

Lugs for 60/75°C Wire

BQD – Load End Only	
15-40	#14-#6 AWG Cu #12-#6 AWG Al
45-100	#8-#1 AWG Cu #6-#1/0 AWG Al

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