1 POLE (480VAC max.)

RATING (AMPS)	CATALOG NUMBER		
	B CURVE	C CURVE	D CURVE
1	CB1A1PB	CB1A1PC	CB1A1PD
2	CB2A1PB	CB2A1PC	CB2A1PD
3	CB3A1PB	CB3A1PC	CB3A1PD
4	CB4A1PB	CB4A1PC	CB4A1PD
6	CB6A1PB	CB6A1PC	CB6A1PD
10	CB10A1PB	CB10A1PC	CB10A1PD
16	CB16A1PB	CB16A1PC	CB16A1PD
20	CB16A1PB	CB16A1PC	CB16A1PD
25	CB20A1PB	CB20A1PC	CB20A1PD
32	CB32A1PB	CB32A1PC	CB32A1PD
40	CB40A1PB	CB40A1PC	CB40A1PD
50	CB50A1PB	CB50A1PC	CB50A1PD
63	CB63A1PB	CB63A1PC	CB63A1PD

2 POLE (480VAC max.)

RATING (AMPS)	CATALOG NUMBER		
	B CURVE	C CURVE	D CURVE
1	CB1A2PB	CB1A2PC	CB1A2PD
2	CB2A2PB	CB2A2PC	CB2A2PD
3	CB3A2PB	CB3A2PC	CB3A2PD
4	CB4A2PB	CB4A2PC	CB4A2PD
6	CB6A2PB	CB6A2PC	CB6A2PD
10	CB10A2PB	CB10A2PC	CB10A2PD
16	CB16A2PB	CB16A2PC	CB16A2PD
20	CB16A2PB	CB16A2PC	CB16A2PD
25	CB20A2PB	CB20A2PC	CB20A2PD
32	CB32A2PB	CB32A2PC	CB32A2PD
40	CB40A2PB	CB40A2PC	CB40A2PD
50	CB50A2PB	CB50A2PC	CB50A2PD
63	CB63A2PB	CB63A2PC	CB63A2PD

3 POLE (480 VAC max.)

RATING (AMPS)	CATALOG NUMBER		
	B CURVE	C CURVE	D CURVE
6	CB6A3PB	CB6A3PC	CB6A3PD
10	CB10A3PB	CB10A3PC	CB10A3PD
16	CB16A3PB	CB16A3PC	CB16A3PD
20	CB16A3PB	CB16A3PC	CB16A3PD
25	CB20A3PB	CB20A3PC	CB20A3PD
32	CB32A3PB	CB32A3PC	CB32A3PD
40	CB40A3PB	CB40A3PC	CB40A3PD
50	CB50A3PB	CB50A3PC	CB50A3PD
63	CB63A3PB	CB63A3PC	CB63A3PD

1,2 POLE (110VDC 1POLE, 125VDC 2POLE)

RATING (AMPS)	CATALOG NUMBER			
	1 POLE		2 POLE	
	B CURVE	C CURVE	D CURVE	C CURVE
1	CB–D1A1B	CB–D1A1C	CB–D1A2B	CB–D1A2C
2	CB–D2A1B	CB–D2A1C	CB–D2A2B	CB–D2A2C
3	CB–D3A1B	CB–D1A1C	CB–D1A2B	CB–D1A2C
4	CB–D4A1B	CB–D4A1C	CB–D4A2B	CB–D4A2C
6	CB–D6A1B	CB–D6A1C	CB–D6A2B	CB–D6A2C
10	CB–D10A1B	CB–D10A1C	CB–D10A2B	CB–D10A2C
13	CB–D13A1B	CB–D13A1C	CB–D13A2B	CB–D13A2C
16	CB–D16A1B	CB–D16A1C	CB–D16A2B	CB–D16A2C
20	CB–D20A1B	CB–D20A1C	CB–D20A2B	CB–D20A2C
25	CB–D25A1B	CB–D25A1C	CB–D25A2B	CB–D25A2C
32	CB–D32A1B	CB–D32A1C	CB–D32A2B	CB–D32A2C
40	CB–D40A1B	CB–D40A1C	CB–D40A2B	CB–D40A2C
50	CB–D50A1B	CB–D50A1C	CB–D50A2B	CB–D50A2C
63	CB–D63A1B	CB–D63A1C	CB–D63A2B	CB–D63A2C

GENERAL

Certificates: UL 1077, CSA, IEC 60898, 10kA IEC/EN 60947–2
Electrical Ratings
a. AC: Up to 63A, AC/ 277/480VAC, 60Hz, 1P, 2P, 3P, 4P;
Icn = 5kA CB–A series UL, Icn= 10kA IEC 60898;
b. DC: Up to 63A, DC 110V/1P, DC 125V/2P, 1P, 2P, Icn = 10kA B, C type;
Tripping Characterisitic:
a. AC Operation: B(3–5) In, C(5–10)In, D(10–14) In;
b. DC Operation: B(4–7)In, C(7–15)In;
c. B curve: for a common generator;
C Curve: standard supply a small short circuit current;
D Curve: high starting current;
Rated Insutation Voltage: 500V;
Rated Impulse withstandvoltage Uimp: 600V;
Ambient Temperature: –5~+40°C, Storage Temperature: –25~+70°C;

Life (Operations)

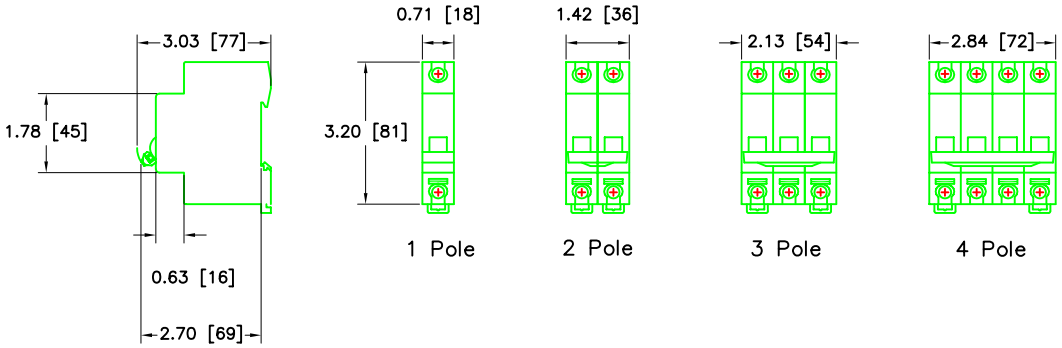
Category	Operations	Operating Frequency	Rated Current (A)
Electric Life	4000	240/h	1~32
		120/h	40~63
Mechanical Life	100000	240/h	1~63

Power Consumption Per Pole

Rated Current (A)	Power (W)
1~10	2
1~32	3.5
40~63	5

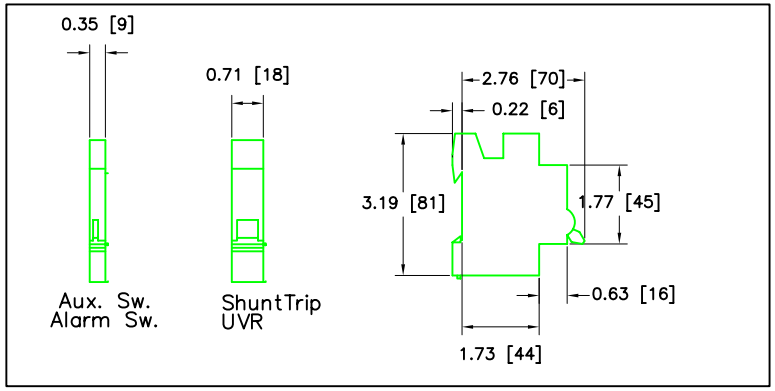
Wiring

Rated Current (A)	Nominal Cross Section mm^2 (Cu)	Tightening Torque (N*m)
1~10	1	2
10	1.5	2
16,20	2.5	2
25	4	2
32	6	2
40,50	10	2
63	16	2



Note: Dimension Units, in. [mm.]

CB Accessories



REV	DESCRIPTION	DATE	APP'D	DRAWN LR	Description
				CHECKED TG	**Dimension Drawing**
				APPROVED	**CB-A, CB-D Series**
				DATE 08/23/07	**Mini Circuit Breakers**

Electrical and Electronic Controls, Inc.
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www.eecontrols.com

Drawing No. **CB-A/D-001**

REV. **0**