

EPB06 Series

Miniature Circuit Breaker

Technical data



Standard	Confirming to EN / IEC60898-1	
Breaking capacity	6kA	
Protection	Against overload and short circuit	
Rated current In	0.5,1,2,3,4,6,10,13,16,20,25,32,40,50,63A	
Rated voltage	AC: 1pole 230/400V AC 50/60Hz 2,3,4pole 400V AC 50/60Hz Rated insulation voltage Ui: 500V Rated impulse withstand voltage Uimp: 6000V Energy limiting: class 3	DC: Rated voltage Ue(VDC): 1P 220 2P 440 Operational volatge(VDC): Min.: 12 Max.: 1P 250 2P 500
Ambient temperature	-5°C to +40°C pursuant to EN / IEC60898-1	IEC60898-2
Characteristic	Thermal operating limit: (1.13-1.45) x In Magnetic operating: B: (3-5) x In C: (5-10) x In D: (10-20) x In	(1.13-1.45) x In B: (4-7) x In C: (7-15) x In
Number of poles	1P,1P+N,2P,3P,3P+N and 4P	
Type of trip	Thermal / magnetic release	
Type of terminal	Lug type and Pin type	
Terminal capacity	16mm² flexible or 25mm² rigid up to 25A ratings 25mm² flexible or 35mm² rigid for 32A to 63A ratings	
Protection degree	IP20	
Installation	Mounting on 35mm DIN rail	
Width	17.5mm per pole	



EPB06K



EPB06K-1



EPB06K-i

EPB06K MCB



1P



1P+N



2P

DC MCB Available

Rated current (A)	B curve	C curve	D curve	Packing unit
0.5	EPB06K/1-B0.5	EPB06K/1-C0.5	EPB06K/1-D0.5	12
1	EPB06K/1-B1	EPB06K/1-C1	EPB06K/1-D1	12
2	EPB06K/1-B2	EPB06K/1-C2	EPB06K/1-D2	12
3	EPB06K/1-B3	EPB06K/1-C3	EPB06K/1-D3	12
4	EPB06K/1-B4	EPB06K/1-C4	EPB06K/1-D4	12
6	EPB06K/1-B6	EPB06K/1-C6	EPB06K/1-D6	12
10	EPB06K/1-B10	EPB06K/1-C10	EPB06K/1-D10	12
13	EPB06K/1-B13	EPB06K/1-C13	EPB06K/1-D13	12
16	EPB06K/1-B16	EPB06K/1-C16	EPB06K/1-D16	12
20	EPB06K/1-B20	EPB06K/1-C20	EPB06K/1-D20	12
25	EPB06K/1-B25	EPB06K/1-C25	EPB06K/1-D25	12
32	EPB06K/1-B32	EPB06K/1-C32	EPB06K/1-D32	12
40	EPB06K/1-B40	EPB06K/1-C40	EPB06K/1-D40	12
50	EPB06K/1-B50	EPB06K/1-C50	EPB06K/1-D50	12
63	EPB06K/1-B63	EPB06K/1-C63	EPB06K/1-D63	12
0.5	EPB06K/1-B0.5N	EPB06K/1-C0.5N	EPB06K/1-D0.5N	6
1	EPB06K/1-B1N	EPB06K/1-C1N	EPB06K/1-D1N	6
2	EPB06K/1-B2N	EPB06K/1-C2N	EPB06K/1-D2N	6
3	EPB06K/1-B3N	EPB06K/1-C3N	EPB06K/1-D3N	6
4	EPB06K/1-B4N	EPB06K/1-C4N	EPB06K/1-D4N	6
6	EPB06K/1-B6N	EPB06K/1-C6N	EPB06K/1-D6N	6
10	EPB06K/1-B10N	EPB06K/1-C10N	EPB06K/1-D10N	6
13	EPB06K/1-B13N	EPB06K/1-C13N	EPB06K/1-D13N	6
16	EPB06K/1-B16N	EPB06K/1-C16N	EPB06K/1-D16N	6
20	EPB06K/1-B20N	EPB06K/1-C20N	EPB06K/1-D20N	6
25	EPB06K/1-B25N	EPB06K/1-C25N	EPB06K/1-D25N	6
32	EPB06K/1-B32N	EPB06K/1-C32N	EPB06K/1-D32N	6
40	EPB06K/1-B40N	EPB06K/1-C40N	EPB06K/1-D40N	6
50	EPB06K/1-B50N	EPB06K/1-C50N	EPB06K/1-D50N	6
63	EPB06K/1-B63N	EPB06K/1-C63N	EPB06K/1-D63N	6
0.5	EPB06K/2-B0.5	EPB06K/2-C0.5	EPB06K/2-D0.5	6
1	EPB06K/2-B1	EPB06K/2-C1	EPB06K/2-D1	6
2	EPB06K/2-B2	EPB06K/2-C2	EPB06K/2-D2	6
3	EPB06K/2-B3	EPB06K/2-C3	EPB06K/2-D3	6
4	EPB06K/2-B4	EPB06K/2-C4	EPB06K/2-D4	6
6	EPB06K/2-B6	EPB06K/2-C6	EPB06K/2-D6	6
10	EPB06K/2-B10	EPB06K/2-C10	EPB06K/2-D10	6
13	EPB06K/2-B13	EPB06K/2-C13	EPB06K/2-D13	6
16	EPB06K/2-B16	EPB06K/2-C16	EPB06K/2-D16	6
20	EPB06K/2-B20	EPB06K/2-C20	EPB06K/2-D20	6
25	EPB06K/2-B25	EPB06K/2-C25	EPB06K/2-D25	6
32	EPB06K/2-B32	EPB06K/2-C32	EPB06K/2-D32	6
40	EPB06K/2-B40	EPB06K/2-C40	EPB06K/2-D40	6
50	EPB06K/2-B50	EPB06K/2-C50	EPB06K/2-D50	6
63	EPB06K/2-B63	EPB06K/2-C63	EPB06K/2-D63	6

Article No.: EPB06K/X-XX/DC

EPB06K MCB



3P



3P+N



4P

DC MCB Available

Rated current (A)	B curve	C curve	D curve	Packing unit
0.5	EPB06K/3-B0.5	EPB06K/3-C0.5	EPB06K/3-D0.5	4
1	EPB06K/3-B1	EPB06K/3-C1	EPB06K/3-D1	4
2	EPB06K/3-B2	EPB06K/3-C2	EPB06K/3-D2	4
3	EPB06K/3-B3	EPB06K/3-C3	EPB06K/3-D3	4
4	EPB06K/3-B4	EPB06K/3-C4	EPB06K/3-D4	4
6	EPB06K/3-B6	EPB06K/3-C6	EPB06K/3-D6	4
10	EPB06K/3-B10	EPB06K/3-C10	EPB06K/3-D10	4
13	EPB06K/3-B13	EPB06K/3-C13	EPB06K/3-D13	4
16	EPB06K/3-B16	EPB06K/3-C16	EPB06K/3-D16	4
20	EPB06K/3-B20	EPB06K/3-C20	EPB06K/3-D20	4
25	EPB06K/3-B25	EPB06K/3-C25	EPB06K/3-D25	4
32	EPB06K/3-B32	EPB06K/3-C32	EPB06K/3-D32	4
40	EPB06K/3-B40	EPB06K/3-C40	EPB06K/3-D40	4
50	EPB06K/3-B50	EPB06K/3-C50	EPB06K/3-D50	4
63	EPB06K/3-B63	EPB06K/3-C63	EPB06K/3-D63	4
0.5	EPB06K/3-B0.5N	EPB06K/3-C0.5N	EPB06K/3-D0.5N	3
1	EPB06K/3-B1N	EPB06K/3-C1N	EPB06K/3-D1N	3
2	EPB06K/3-B2N	EPB06K/3-C2N	EPB06K/3-D2N	3
3	EPB06K/3-B3N	EPB06K/3-C3N	EPB06K/3-D3N	3
4	EPB06K/3-B4N	EPB06K/3-C4N	EPB06K/3-D4N	3
6	EPB06K/3-B6N	EPB06K/3-C6N	EPB06K/3-D6N	3
10	EPB06K/3-B10N	EPB06K/3-C10N	EPB06K/3-D10N	3
13	EPB06K/3-B13N	EPB06K/3-C13N	EPB06K/3-D13N	3
16	EPB06K/3-B16N	EPB06K/3-C16N	EPB06K/3-D16N	3
20	EPB06K/3-B20N	EPB06K/3-C20N	EPB06K/3-D20N	3
25	EPB06K/3-B25N	EPB06K/3-C25N	EPB06K/3-D25N	3
32	EPB06K/3-B32N	EPB06K/3-C32N	EPB06K/3-D32N	3
40	EPB06K/3-B40N	EPB06K/3-C40N	EPB06K/3-D40N	3
50	EPB06K/3-B50N	EPB06K/3-C50N	EPB06K/3-D50N	3
63	EPB06K/3-B63N	EPB06K/3-C63N	EPB06K/3-D63N	3
0.5	EPB06K/4-B0.5	EPB06K/4-C0.5	EPB06K/4-D0.5	3
1	EPB06K/4-B1	EPB06K/4-C1	EPB06K/4-D1	3
2	EPB06K/4-B2	EPB06K/4-C2	EPB06K/4-D2	3
3	EPB06K/4-B3	EPB06K/4-C3	EPB06K/4-D3	3
4	EPB06K/4-B4	EPB06K/4-C4	EPB06K/4-D4	3
6	EPB06K/4-B6	EPB06K/4-C6	EPB06K/4-D6	3
10	EPB06K/4-B10	EPB06K/4-C10	EPB06K/4-D10	3
13	EPB06K/4-B13	EPB06K/4-C13	EPB06K/4-D13	3
16	EPB06K/4-B16	EPB06K/4-C16	EPB06K/4-D16	3
20	EPB06K/4-B20	EPB06K/4-C20	EPB06K/4-D20	3
25	EPB06K/4-B25	EPB06K/4-C25	EPB06K/4-D25	3
32	EPB06K/4-B32	EPB06K/4-C32	EPB06K/4-D32	3
40	EPB06K/4-B40	EPB06K/4-C40	EPB06K/4-D40	3
50	EPB06K/4-B50	EPB06K/4-C50	EPB06K/4-D50	3
63	EPB06K/4-B63	EPB06K/4-C63	EPB06K/4-D63	3

Article No.: EPB06K/X-XX/DC

EPB06K-1 MCB



1P



1P+N



2P

DC MCB Available

Rated current (A)	B curve	C curve	D curve	Packing unit
0.5	EPB06K-1/1-B0.5	EPB06K-1/1-C0.5	EPB06K-1/1-D0.5	12
1	EPB06K-1/1-B1	EPB06K-1/1-C1	EPB06K-1/1-D1	12
2	EPB06K-1/1-B2	EPB06K-1/1-C2	EPB06K-1/1-D2	12
3	EPB06K-1/1-B3	EPB06K-1/1-C3	EPB06K-1/1-D3	12
4	EPB06K-1/1-B4	EPB06K-1/1-C4	EPB06K-1/1-D4	12
6	EPB06K-1/1-B6	EPB06K-1/1-C6	EPB06K-1/1-D6	12
10	EPB06K-1/1-B10	EPB06K-1/1-C10	EPB06K-1/1-D10	12
13	EPB06K-1/1-B13	EPB06K-1/1-C13	EPB06K-1/1-D13	12
16	EPB06K-1/1-B16	EPB06K-1/1-C16	EPB06K-1/1-D16	12
20	EPB06K-1/1-B20	EPB06K-1/1-C20	EPB06K-1/1-D20	12
25	EPB06K-1/1-B25	EPB06K-1/1-C25	EPB06K-1/1-D25	12
32	EPB06K-1/1-B32	EPB06K-1/1-C32	EPB06K-1/1-D32	12
40	EPB06K-1/1-B40	EPB06K-1/1-C40	EPB06K-1/1-D40	12
50	EPB06K-1/1-B50	EPB06K-1/1-C50	EPB06K-1/1-D50	12
63	EPB06K-1/1-B63	EPB06K-1/1-C63	EPB06K-1/1-D63	12
0.5	EPB06K-1/1-B0.5N	EPB06K-1/1-C0.5N	EPB06K-1/1-D0.5N	6
1	EPB06K-1/1-B1N	EPB06K-1/1-C1N	EPB06K-1/1-D1N	6
2	EPB06K-1/1-B2N	EPB06K-1/1-C2N	EPB06K-1/1-D2N	6
3	EPB06K-1/1-B3N	EPB06K-1/1-C3N	EPB06K-1/1-D3N	6
4	EPB06K-1/1-B4N	EPB06K-1/1-C4N	EPB06K-1/1-D4N	6
6	EPB06K-1/1-B6N	EPB06K-1/1-C6N	EPB06K-1/1-D6N	6
10	EPB06K-1/1-B10N	EPB06K-1/1-C10N	EPB06K-1/1-D10N	6
13	EPB06K-1/1-B13N	EPB06K-1/1-C13N	EPB06K-1/1-D13N	6
16	EPB06K-1/1-B16N	EPB06K-1/1-C16N	EPB06K-1/1-D16N	6
20	EPB06K-1/1-B20N	EPB06K-1/1-C20N	EPB06K-1/1-D20N	6
25	EPB06K-1/1-B25N	EPB06K-1/1-C25N	EPB06K-1/1-D25N	6
32	EPB06K-1/1-B32N	EPB06K-1/1-C32N	EPB06K-1/1-D32N	6
40	EPB06K-1/1-B40N	EPB06K-1/1-C40N	EPB06K-1/1-D40N	6
50	EPB06K-1/1-B50N	EPB06K-1/1-C50N	EPB06K-1/1-D50N	6
63	EPB06K-1/1-B63N	EPB06K-1/1-C63N	EPB06K-1/1-D63N	6
0.5	EPB06K-1/2-B0.5	EPB06K-1/2-C0.5	EPB06K-1/2-D0.5	6
1	EPB06K-1/2-B1	EPB06K-1/2-C1	EPB06K-1/2-D1	6
2	EPB06K-1/2-B2	EPB06K-1/2-C2	EPB06K-1/2-D2	6
3	EPB06K-1/2-B3	EPB06K-1/2-C3	EPB06K-1/2-D3	6
4	EPB06K-1/2-B4	EPB06K-1/2-C4	EPB06K-1/2-D4	6
6	EPB06K-1/2-B6	EPB06K-1/2-C6	EPB06K-1/2-D6	6
10	EPB06K-1/2-B10	EPB06K-1/2-C10	EPB06K-1/2-D10	6
13	EPB06K-1/2-B13	EPB06K-1/2-C13	EPB06K-1/2-D13	6
16	EPB06K-1/2-B16	EPB06K-1/2-C16	EPB06K-1/2-D16	6
20	EPB06K-1/2-B20	EPB06K-1/2-C20	EPB06K-1/2-D20	6
25	EPB06K-1/2-B25	EPB06K-1/2-C25	EPB06K-1/2-D25	6
32	EPB06K-1/2-B32	EPB06K-1/2-C32	EPB06K-1/2-D32	6
40	EPB06K-1/2-B40	EPB06K-1/2-C40	EPB06K-1/2-D40	6
50	EPB06K-1/2-B50	EPB06K-1/2-C50	EPB06K-1/2-D50	6
63	EPB06K-1/2-B63	EPB06K-1/2-C63	EPB06K-1/2-D63	6

Article No.: EPB06K-1/X-XX/DC

EPB06K-1 MCB



3P



3P+N



4P

DC MCB Available

Rated current (A)	B curve	C curve	D curve	Packing unit
0.5	EPB06K-1/3-B0.5	EPB06K-1/3-C0.5	EPB06K-1/3-D0.5	4
1	EPB06K-1/3-B1	EPB06K-1/3-C1	EPB06K-1/3-D1	4
2	EPB06K-1/3-B2	EPB06K-1/3-C2	EPB06K-1/3-D2	4
3	EPB06K-1/3-B3	EPB06K-1/3-C3	EPB06K-1/3-D3	4
4	EPB06K-1/3-B4	EPB06K-1/3-C4	EPB06K-1/3-D4	4
6	EPB06K-1/3-B6	EPB06K-1/3-C6	EPB06K-1/3-D6	4
10	EPB06K-1/3-B10	EPB06K-1/3-C10	EPB06K-1/3-D10	4
13	EPB06K-1/3-B13	EPB06K-1/3-C13	EPB06K-1/3-D13	4
16	EPB06K-1/3-B16	EPB06K-1/3-C16	EPB06K-1/3-D16	4
20	EPB06K-1/3-B20	EPB06K-1/3-C20	EPB06K-1/3-D20	4
25	EPB06K-1/3-B25	EPB06K-1/3-C25	EPB06K-1/3-D25	4
32	EPB06K-1/3-B32	EPB06K-1/3-C32	EPB06K-1/3-D32	4
40	EPB06K-1/3-B40	EPB06K-1/3-C40	EPB06K-1/3-D40	4
50	EPB06K-1/3-B50	EPB06K-1/3-C50	EPB06K-1/3-D50	4
63	EPB06K-1/3-B63	EPB06K-1/3-C63	EPB06K-1/3-D63	4
0.5	EPB06K-1/3-B0.5N	EPB06K-1/3-C0.5N	EPB06K-1/3-D0.5N	3
1	EPB06K-1/3-B1N	EPB06K-1/3-C1N	EPB06K-1/3-D1N	3
2	EPB06K-1/3-B2N	EPB06K-1/3-C2N	EPB06K-1/3-D2N	3
3	EPB06K-1/3-B3N	EPB06K-1/3-C3N	EPB06K-1/3-D3N	3
4	EPB06K-1/3-B4N	EPB06K-1/3-C4N	EPB06K-1/3-D4N	3
6	EPB06K-1/3-B6N	EPB06K-1/3-C6N	EPB06K-1/3-D6N	3
10	EPB06K-1/3-B10N	EPB06K-1/3-C10N	EPB06K-1/3-D10N	3
13	EPB06K-1/3-B13N	EPB06K-1/3-C13N	EPB06K-1/3-D13N	3
16	EPB06K-1/3-B16N	EPB06K-1/3-C16N	EPB06K-1/3-D16N	3
20	EPB06K-1/3-B20N	EPB06K-1/3-C20N	EPB06K-1/3-D20N	3
25	EPB06K-1/3-B25N	EPB06K-1/3-C25N	EPB06K-1/3-D25N	3
32	EPB06K-1/3-B32N	EPB06K-1/3-C32N	EPB06K-1/3-D32N	3
40	EPB06K-1/3-B40N	EPB06K-1/3-C40N	EPB06K-1/3-D40N	3
50	EPB06K-1/3-B50N	EPB06K-1/3-C50N	EPB06K-1/3-D50N	3
63	EPB06K-1/3-B63N	EPB06K-1/3-C63N	EPB06K-1/3-D63N	3
0.5	EPB06K-1/4-B0.5	EPB06K-1/4-C0.5	EPB06K-1/4-D0.5	3
1	EPB06K-1/4-B1	EPB06K-1/4-C1	EPB06K-1/4-D1	3
2	EPB06K-1/4-B2	EPB06K-1/4-C2	EPB06K-1/4-D2	3
3	EPB06K-1/4-B3	EPB06K-1/4-C3	EPB06K-1/4-D3	3
4	EPB06K-1/4-B4	EPB06K-1/4-C4	EPB06K-1/4-D4	3
6	EPB06K-1/4-B6	EPB06K-1/4-C6	EPB06K-1/4-D6	3
10	EPB06K-1/4-B10	EPB06K-1/4-C10	EPB06K-1/4-D10	3
13	EPB06K-1/4-B13	EPB06K-1/4-C13	EPB06K-1/4-D13	3
16	EPB06K-1/4-B16	EPB06K-1/4-C16	EPB06K-1/4-D16	3
20	EPB06K-1/4-B20	EPB06K-1/4-C20	EPB06K-1/4-D20	3
25	EPB06K-1/4-B25	EPB06K-1/4-C25	EPB06K-1/4-D25	3
32	EPB06K-1/4-B32	EPB06K-1/4-C32	EPB06K-1/4-D32	3
40	EPB06K-1/4-B40	EPB06K-1/4-C40	EPB06K-1/4-D40	3
50	EPB06K-1/4-B50	EPB06K-1/4-C50	EPB06K-1/4-D50	3
63	EPB06K-1/4-B63	EPB06K-1/4-C63	EPB06K-1/4-D63	3

Article No.: EPB06K-1/X-XX/DC

EPB06K-i MCB



1P



1P+N



2P

DC MCB Available

Rated current (A)	B curve	C curve	D curve	Packing unit
0.5	EPB06K-i/1-B0.5	EPB06K-i/1-C0.5	EPB06K-i/1-D0.5	12
1	EPB06K-i/1-B1	EPB06K-i/1-C1	EPB06K-i/1-D1	12
2	EPB06K-i/1-B2	EPB06K-i/1-C2	EPB06K-i/1-D2	12
3	EPB06K-i/1-B3	EPB06K-i/1-C3	EPB06K-i/1-D3	12
4	EPB06K-i/1-B4	EPB06K-i/1-C4	EPB06K-i/1-D4	12
6	EPB06K-i/1-B6	EPB06K-i/1-C6	EPB06K-i/1-D6	12
10	EPB06K-i/1-B10	EPB06K-i/1-C10	EPB06K-i/1-D10	12
13	EPB06K-i/1-B13	EPB06K-i/1-C13	EPB06K-i/1-D13	12
16	EPB06K-i/1-B16	EPB06K-i/1-C16	EPB06K-i/1-D16	12
20	EPB06K-i/1-B20	EPB06K-i/1-C20	EPB06K-i/1-D20	12
25	EPB06K-i/1-B25	EPB06K-i/1-C25	EPB06K-i/1-D25	12
32	EPB06K-i/1-B32	EPB06K-i/1-C32	EPB06K-i/1-D32	12
40	EPB06K-i/1-B40	EPB06K-i/1-C40	EPB06K-i/1-D40	12
50	EPB06K-i/1-B50	EPB06K-i/1-C50	EPB06K-i/1-D50	12
63	EPB06K-i/1-B63	EPB06K-i/1-C63	EPB06K-i/1-D63	12
0.5	EPB06K-i/1-B0.5N	EPB06K-i/1-C0.5N	EPB06K-i/1-D0.5N	6
1	EPB06K-i/1-B1N	EPB06K-i/1-C1N	EPB06K-i/1-D1N	6
2	EPB06K-i/1-B2N	EPB06K-i/1-C2N	EPB06K-i/1-D2N	6
3	EPB06K-i/1-B3N	EPB06K-i/1-C3N	EPB06K-i/1-D3N	6
4	EPB06K-i/1-B4N	EPB06K-i/1-C4N	EPB06K-i/1-D4N	6
6	EPB06K-i/1-B6N	EPB06K-i/1-C6N	EPB06K-i/1-D6N	6
10	EPB06K-i/1-B10N	EPB06K-i/1-C10N	EPB06K-i/1-D10N	6
13	EPB06K-i/1-B13N	EPB06K-i/1-C13N	EPB06K-i/1-D13N	6
16	EPB06K-i/1-B16N	EPB06K-i/1-C16N	EPB06K-i/1-D16N	6
20	EPB06K-i/1-B20N	EPB06K-i/1-C20N	EPB06K-i/1-D20N	6
25	EPB06K-i/1-B25N	EPB06K-i/1-C25N	EPB06K-i/1-D25N	6
32	EPB06K-i/1-B32N	EPB06K-i/1-C32N	EPB06K-i/1-D32N	6
40	EPB06K-i/1-B40N	EPB06K-i/1-C40N	EPB06K-i/1-D40N	6
50	EPB06K-i/1-B50N	EPB06K-i/1-C50N	EPB06K-i/1-D50N	6
63	EPB06K-i/1-B63N	EPB06K-i/1-C63N	EPB06K-i/1-D63N	6
0.5	EPB06K-i/2-B0.5	EPB06K-i/2-C0.5	EPB06K-i/2-D0.5	6
1	EPB06K-i/2-B1	EPB06K-i/2-C1	EPB06K-i/2-D1	6
2	EPB06K-i/2-B2	EPB06K-i/2-C2	EPB06K-i/2-D2	6
3	EPB06K-i/2-B3	EPB06K-i/2-C3	EPB06K-i/2-D3	6
4	EPB06K-i/2-B4	EPB06K-i/2-C4	EPB06K-i/2-D4	6
6	EPB06K-i/2-B6	EPB06K-i/2-C6	EPB06K-i/2-D6	6
10	EPB06K-i/2-B10	EPB06K-i/2-C10	EPB06K-i/2-D10	6
13	EPB06K-i/2-B13	EPB06K-i/2-C13	EPB06K-i/2-D13	6
16	EPB06K-i/2-B16	EPB06K-i/2-C16	EPB06K-i/2-D16	6
20	EPB06K-i/2-B20	EPB06K-i/2-C20	EPB06K-i/2-D20	6
25	EPB06K-i/2-B25	EPB06K-i/2-C25	EPB06K-i/2-D25	6
32	EPB06K-i/2-B32	EPB06K-i/2-C32	EPB06K-i/2-D32	6
40	EPB06K-i/2-B40	EPB06K-i/2-C40	EPB06K-i/2-D40	6
50	EPB06K-i/2-B50	EPB06K-i/2-C50	EPB06K-i/2-D50	6
63	EPB06K-i/2-B63	EPB06K-i/2-C63	EPB06K-i/2-D63	6

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EPB06K-i MCB



3P



3P+N



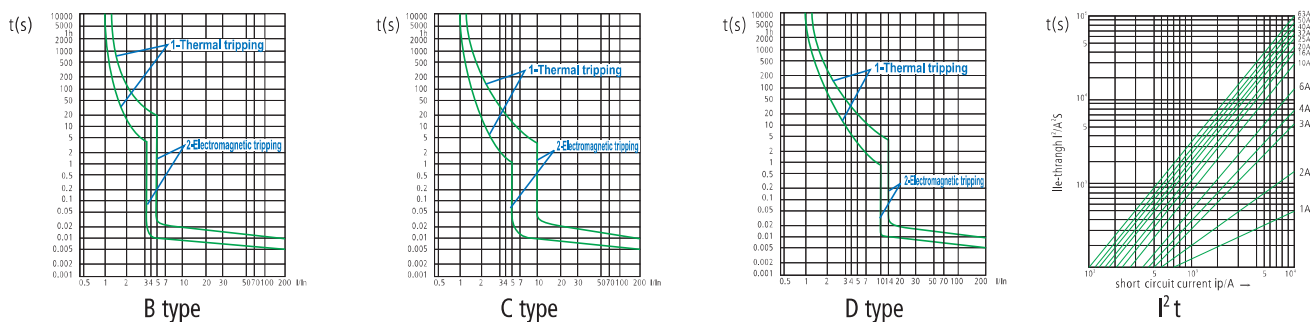
4P

DC MCB Available

Rated current (A)	B curve	C curve	D curve	Packing unit
0.5	EPB06K-i/3-B0.5	EPB06K-i/3-C0.5	EPB06K-i/3-D0.5	4
1	EPB06K-i/3-B1	EPB06K-i/3-C1	EPB06K-i/3-D1	4
2	EPB06K-i/3-B2	EPB06K-i/3-C2	EPB06K-i/3-D2	4
3	EPB06K-i/3-B3	EPB06K-i/3-C3	EPB06K-i/3-D3	4
4	EPB06K-i/3-B4	EPB06K-i/3-C4	EPB06K-i/3-D4	4
6	EPB06K-i/3-B6	EPB06K-i/3-C6	EPB06K-i/3-D6	4
10	EPB06K-i/3-B10	EPB06K-i/3-C10	EPB06K-i/3-D10	4
13	EPB06K-i/3-B13	EPB06K-i/3-C13	EPB06K-i/3-D13	4
16	EPB06K-i/3-B16	EPB06K-i/3-C16	EPB06K-i/3-D16	4
20	EPB06K-i/3-B20	EPB06K-i/3-C20	EPB06K-i/3-D20	4
25	EPB06K-i/3-B25	EPB06K-i/3-C25	EPB06K-i/3-D25	4
32	EPB06K-i/3-B32	EPB06K-i/3-C32	EPB06K-i/3-D32	4
40	EPB06K-i/3-B40	EPB06K-i/3-C40	EPB06K-i/3-D40	4
50	EPB06K-i/3-B50	EPB06K-i/3-C50	EPB06K-i/3-D50	4
63	EPB06K-i/3-B63	EPB06K-i/3-C63	EPB06K-i/3-D63	4
0.5	EPB06K-i/3-B0.5N	EPB06K-i/3-C0.5N	EPB06K-i/3-D0.5N	3
1	EPB06K-i/3-B1N	EPB06K-i/3-C1N	EPB06K-i/3-D1N	3
2	EPB06K-i/3-B2N	EPB06K-i/3-C2N	EPB06K-i/3-D2N	3
3	EPB06K-i/3-B3N	EPB06K-i/3-C3N	EPB06K-i/3-D3N	3
4	EPB06K-i/3-B4N	EPB06K-i/3-C4N	EPB06K-i/3-D4N	3
6	EPB06K-i/3-B6N	EPB06K-i/3-C6N	EPB06K-i/3-D6N	3
10	EPB06K-i/3-B10N	EPB06K-i/3-C10N	EPB06K-i/3-D10N	3
13	EPB06K-i/3-B13N	EPB06K-i/3-C13N	EPB06K-i/3-D13N	3
16	EPB06K-i/3-B16N	EPB06K-i/3-C16N	EPB06K-i/3-D16N	3
20	EPB06K-i/3-B20N	EPB06K-i/3-C20N	EPB06K-i/3-D20N	3
25	EPB06K-i/3-B25N	EPB06K-i/3-C25N	EPB06K-i/3-D25N	3
32	EPB06K-i/3-B32N	EPB06K-i/3-C32N	EPB06K-i/3-D32N	3
40	EPB06K-i/3-B40N	EPB06K-i/3-C40N	EPB06K-i/3-D40N	3
50	EPB06K-i/3-B50N	EPB06K-i/3-C50N	EPB06K-i/3-D50N	3
63	EPB06K-i/3-B63N	EPB06K-i/3-C63N	EPB06K-i/3-D63N	3
0.5	EPB06K-i/4-B0.5	EPB06K-i/4-C0.5	EPB06K-i/4-D0.5	3
1	EPB06K-i/4-B1	EPB06K-i/4-C1	EPB06K-i/4-D1	3
2	EPB06K-i/4-B2	EPB06K-i/4-C2	EPB06K-i/4-D2	3
3	EPB06K-i/4-B3	EPB06K-i/4-C3	EPB06K-i/4-D3	3
4	EPB06K-i/4-B4	EPB06K-i/4-C4	EPB06K-i/4-D4	3
6	EPB06K-i/4-B6	EPB06K-i/4-C6	EPB06K-i/4-D6	3
10	EPB06K-i/4-B10	EPB06K-i/4-C10	EPB06K-i/4-D10	3
13	EPB06K-i/4-B13	EPB06K-i/4-C13	EPB06K-i/4-D13	3
16	EPB06K-i/4-B16	EPB06K-i/4-C16	EPB06K-i/4-D16	3
20	EPB06K-i/4-B20	EPB06K-i/4-C20	EPB06K-i/4-D20	3
25	EPB06K-i/4-B25	EPB06K-i/4-C25	EPB06K-i/4-D25	3
32	EPB06K-i/4-B32	EPB06K-i/4-C32	EPB06K-i/4-D32	3
40	EPB06K-i/4-B40	EPB06K-i/4-C40	EPB06K-i/4-D40	3
50	EPB06K-i/4-B50	EPB06K-i/4-C50	EPB06K-i/4-D50	3
63	EPB06K-i/4-B63	EPB06K-i/4-C63	EPB06K-i/4-D63	3

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1. Curves



2. Endurance(operations)

Category	Operations	Operation frequency	Rated current (A)
Electrical endurance	4000	240/h	0.5~32
		120/h	40~63
Mechanical endurance	10000	240/h	0.5~63

3. Please refer to table below for temperature compensation correction

In A	Temperature compensation coefficient under various operational temperature								
	-10°C	0°C	10°C	20°C	30°C	40°C	50°C	55°C	60°C
0.5~6	1.20	1.14	1.09	1.05	1.00	0.96	0.80	0.75	0.70
10~32	1.18	1.12	1.08	1.04	1.00	0.96	0.92	0.88	0.84
40~63	1.16	1.12	1.08	1.03	1.00	0.9	0.87	0.83	0.80

4. Wiring

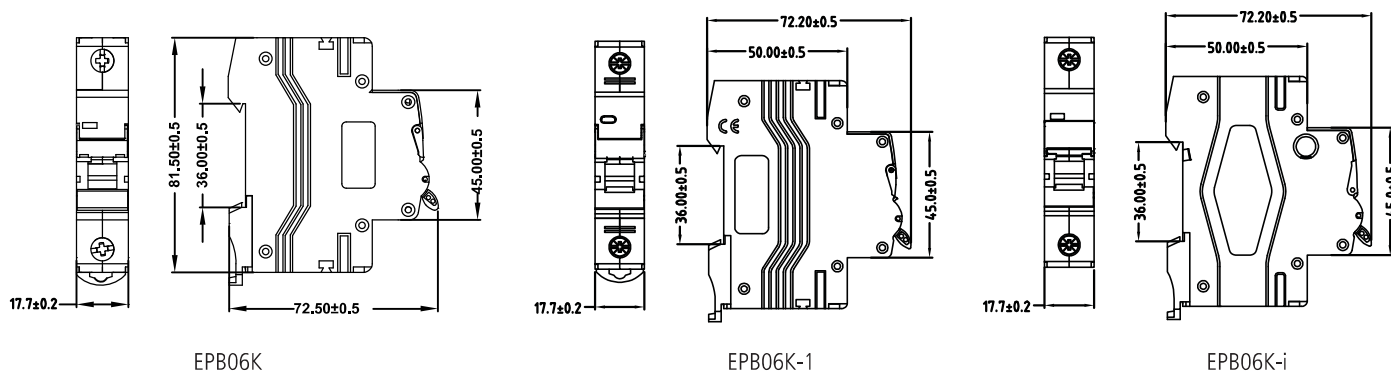
The suitable conductors should be used for connection, see table for relative parameters.

Rated current In(A)	Nominal cross section area (mm²)	Tightening torque (N.m)
0.5~6	1	2
10	1.5	2
13,16, 20	2.5	2
25	4	2
32	6	2
40, 50	10	2
63	16	2

5. Features

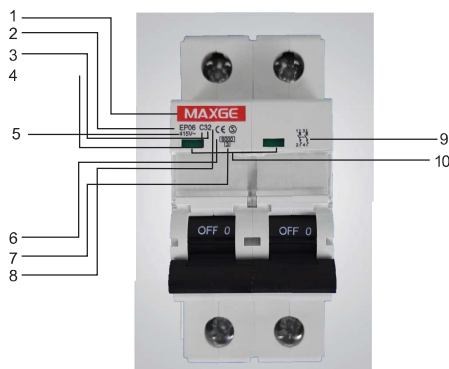
The breaker is characterized by compact design, light weight, elegant appearance, high breaking capacity, swift releasing, long service life, Different handle color for different rated current, with contactor condition indicator.

6. Overall and mounting dimensions



1. Benefits

1. Brand
2. Type
3. Rated current
4. Tripping type
5. Rated voltage
6. Breaking capacity
7. Energy Limiting
8. Approval
9. Electrical wiring diagram
10. ON/OFF indication



- ◆ Attractive device design
- ◆ Easily recognized, color-coded switching position
- ◆ Indication integrated in the handle.

- ◆ Well matched with RCCB EPR



- ◆ Well matched with Isolator switch EPI



- ◆ Auxiliary contacts can be added both on the left side and the right side of the MCB



- ◆ Ergonomic handle for user-friendly switching



- ◆ Safety terminal:
 - easy wiring
 - protection degree IP20.
- ◆ Pozidriv and slot screw head. Torque up to 4. N·m.



- ◆ MCB's and RCCB's can be connected with PIN type busbar both at the top and bottom terminals, with easy DIN-rail extraction.



- ◆ MCB's and RCCB's can be connected with FORK type busbar both at the top and bottom terminals, with easy DIN-rail extraction.