## MINIATURE CIRCUIT BREAKER (MCB)

## **Product Range**

Current ratings : 6A – 63A

Possible configuration : 1P/SPN/2P/3P/TPN/4P

Insulation voltage : 690V
Impulse withstand : 4kV
Breaking capacity : 10kA

• Terminal capacity : 35 Sq mm (Cu)

Magnetic tripping curve : B & C Type
Compliance with standards : IS/IEC 60898-1

Operating temperature range : -5 to +40 degree

Electrical life : Up to 4000 operations

Mechanical life : Up to 10000 operations







Bi connect termination for cable and bus bar on both ends

## **Flexibility of Installation**

- Line load interchangeability
- Suitable for isolation
- Suitable for IT systems
- Current limiting design
- 45mm panel cutout, suitable for standard MCB distribution boards
- Possibility of bus bar termination at both ends





▶ ▶ Suitable for an array of industrial applications



Curve	Pole	RATING	CATCODE	Standard pack of	Curve	Pole	RATING	CATCODE	Standard pack of
C Curve	1P	6A	BCHX10SPC06	12 units			6A	BCHX10SPB06	12 units
		10A	BCHX10SPC10				10A	BCHX10SPB10	
		16A	BCHX10SPC16				16A	BCHX10SPB16	
		20A	BCHX10SPC20				20A	BCHX10SPB20	
		25A	BCHX10SPC25		B Curve	1P	25A	BCHX10SPB25	
		32A	BCHX10SPC32				32A	BCHX10SPB32	
		40A	BCHX10SPC40				40A	BCHX10SPB40	
		50A	BCHX10SPC50				50A	BCHX10SPB50	
		63A	BCHX10SPC63				63A	BCHX10SPB63	
C Curve	1P + N	6A	BCHX10SNC06	6 units	B Curve	1P + N	6A	BCHX10SNB06	6 units
		10A	BCHX10SNC10				10A	BCHX10SNB10	
		16A	BCHX10SNC16				16A	BCHX10SNB16	
		20A	BCHX10SNC20				20A	BCHX10SNB20	
		25A	BCHX10SNC25				25A	BCHX10SNB25	
		32A	BCHX10SNC32				32A	BCHX10SNB32	
		40A	BCHX10SNC40				40A	BCHX10SNB40	
		50A	BCHX10SNC50				50A	BCHX10SNB50	
		63A	BCHX10SNC63				63A	BCHX10SNB63	
C Curve	2P	6A	BCHX10DPC06	6 units			6A	BCHX10DPB06	6 units
		10A	BCHX10DPC10				10A	BCHX10DPB10	
		16A	BCHX10DPC16				16A	BCHX10DPB16	
		20A	BCHX10DPC20				20A	BCHX10DPB20	
		25A	BCHX10DPC25		B Curve	2P	25A	BCHX10DPB25	
		32A	BCHX10DPC32				32A	BCHX10DPB32	
		40A	BCHX10DPC40				40A	BCHX10DPB40	
		50A	BCHX10DPC50				50A	BCHX10DPB50	
		63A	BCHX10DPC63				63A	BCHX10DPB63	
C Curve	3P	6A	BCHX10TPC06	4 units			6A	BCHX10TPB06	4 units
		10A	BCHX10TPC10				10A	BCHX10TPB10	
		16A	BCHX10TPC16				16A	BCHX10TPB16	
		20A	BCHX10TPC20				20A	BCHX10TPB20	
		25A	BCHX10TPC25		B Curve	3P	25A	BCHX10TPB25	
		32A	BCHX10TPC32				32A	BCHX10TPB32	
		40A	BCHX10TPC40				40A	BCHX10TPB40	
		50A	BCHX10TPC50				50A	BCHX10TPB50	
		63A	BCHX10TPC63				63A	BCHX10TPB63	
C Curve	3P + N	6A	BCHX10TNC06	3 units			6A	BCHX10TNB06	3 units
		10A	BCHX10TNC10				10A	BCHX10TNB10	
		16A	BCHX10TNC16			3P + N	16A	BCHX10TNB16	
		20A	BCHX10TNC20				20A	BCHX10TNB20	
		25A	BCHX10TNC25		B Curve		25A	BCHX10TNB25	
		32A	BCHX10TNC32				32A	BCHX10TNB32	
		40A	BCHX10TNC40				40A	BCHX10TNB40	
		50A	BCHX10TNC50				50A	BCHX10TNB50	
		63A	BCHX10TNC63				63A	BCHX10TNB63	
	4P	6A	BCHX10FPC06	3 units			6A	BCHX10FPB06	3 units
		10A	BCHX10FPC10				10A	BCHX10FPB10	
		16A	BCHX10FPC16			4P	16A	BCHX10FPB16	
C Curve		20A	BCHX10FPC20		D C		20A	BCHX10FPB20	
		25A	BCHX10FPC25		B Curve		25A	BCHX10FPB25	
		32A	BCHX10FPC32				32A	BCHX10FPB32	
		40A	BCHX10FPC40				40A	BCHX10FPB40	
		50A	BCHX10FPC50				50A	BCHX10FPB50	
		63A	BCHX10FPC63				63A	BCHX10FPB63	