



Miniature Circuit Breaker

Product Range

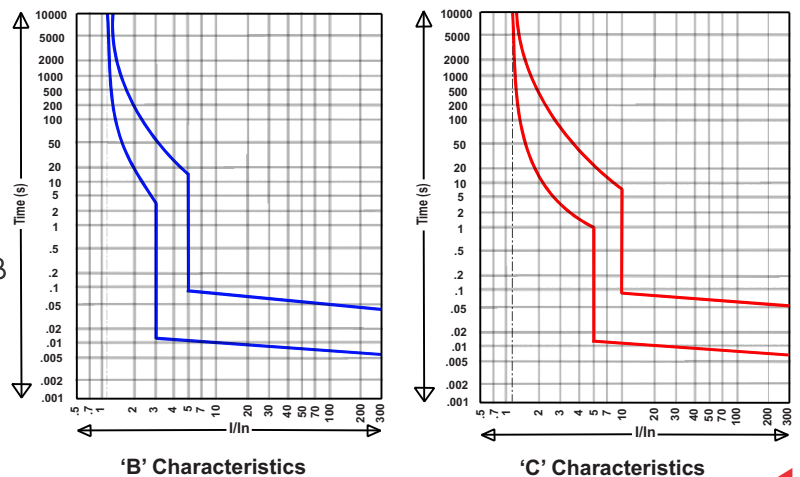
- Current ratings : 0.5A - 63A
- Possible configuration : 1P/1P+N/2P/3P/3P+N/4P
- Insulation voltage : 690V
- Impulse withstand : 4kV
- Breaking capacity : 10kA
- Terminal capacity : 35 Sq mm (Cu)
- Magnetic tripping curve : B Type (6 - 63A)
C Type (0.5 - 63A)
- Compliance with standards : IS/IEC 60898-1 (6A - 63A)
IS/IEC 60947-2 (0.5A - 5A)
- Operating temperature range : -5 to +55 degree
- Electrical life : Up to 4000 operations
- Mechanical life : Up to 10000 operations



Salient Features

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

Tripping Curves



►►► Suitable for an array of industrial applications ◀◀◀

MCB rating conforms to IS/IEC 60898-1

Curve	Pole	RATING	Cat. CODE	Standard pack of	Curve	Pole	RATING	CAT. CODE	Standard pack of
C Curve	1P	6A	BCHX10SPC06	12 units	C Curve	3P	6A	BCHX10TPC06	4 units
		10A	BCHX10SPC10				10A	BCHX10TPC10	
		16A	BCHX10SPC16				16A	BCHX10TPC16	
		20A	BCHX10SPC20				20A	BCHX10TPC20	
		25A	BCHX10SPC25				25A	BCHX10TPC25	
		32A	BCHX10SPC32				32A	BCHX10TPC32	
		40A	BCHX10SPC40				40A	BCHX10TPC40	
		50A	BCHX10SPC50				50A	BCHX10TPC50	
		63A	BCHX10SPC63				63A	BCHX10TPC63	
C Curve	1P + N	6A	BCHX10SNC06	6 units	C Curve	3P + N	6A	BCHX10TNC06	3 units
		10A	BCHX10SNC10				10A	BCHX10TNC10	
		16A	BCHX10SNC16				16A	BCHX10TNC16	
		20A	BCHX10SNC20				20A	BCHX10TNC20	
		25A	BCHX10SNC25				25A	BCHX10TNC25	
		32A	BCHX10SNC32				32A	BCHX10TNC32	
		40A	BCHX10SNC40				40A	BCHX10TNC40	
		50A	BCHX10SNC50				50A	BCHX10TNC50	
		63A	BCHX10SNC63				63A	BCHX10TNC63	
C Curve	2P	6A	BCHX10DPC06	6 units	C Curve	4P	6A	BCHX10FPC06	3 units
		10A	BCHX10DPC10				10A	BCHX10FPC10	
		16A	BCHX10DPC16				16A	BCHX10FPC16	
		20A	BCHX10DPC20				20A	BCHX10FPC20	
		25A	BCHX10DPC25				25A	BCHX10FPC25	
		32A	BCHX10DPC32				32A	BCHX10FPC32	
		40A	BCHX10DPC40				40A	BCHX10FPC40	
		50A	BCHX10DPC50				50A	BCHX10FPC50	
		63A	BCHX10DPC63				63A	BCHX10FPC63	

* B curve MCB also available: Respective cat code will be prefixed 'B' before rating replacing by 'C'

Lower rating MCB : Conforms to IS/IEC 60947-2

Pole	Rating	Cat. Code	Standard pack of	Pole	Rating	Cat. Code	Standard pack of
1P	5A	BCHX10SPC05	12 units	3P	5A	BCHX10TPC05	4 units
	4A	BCHX10SPC04			4A	BCHX10TPC04	
	3A	BCHX10SPC03			3A	BCHX10TPC03	
	2A	BCHX10SPC02			2A	BCHX10TPC02	
	1A	BCHX10SPC01			1A	BCHX10TPC01	
	0.5A	BCHX10SPCL5			0.5A	BCHX10TPCL5	
	2P	5A			BCHX10DPC05	6 units	
4A		BCHX10DPC04	4A	BCHX10FPC04			
3A		BCHX10DPC03	3A	BCHX10FPC03			
2A		BCHX10DPC02	2A	BCHX10FPC02			
1A		BCHX10DPC01	1A	BCHX10FPC01			
0.5A		BCHX10DPC01	0.5A	BCHX10FPC01			
		0.5A	BCHX10DPC01	0.5A	BCHX10FPC01		

MCB - Isolators

Pole	Rating	Cat. Code	Standard pack of
2P	40A	BCHISODP40	6 units
	63A	BCHISODP63	
3P	40A	BCHISOTP40	4 units
	63A	BCHISOTP63	
4P	40A	BCHISOFF40	3 units
	63A	BCHISOFF63	



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Since product improvement is a continuous process, the data furnished in this brochure may undergo revision without prior notice