


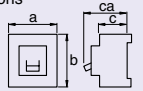

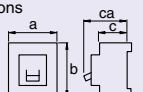


## Specifications

Type		MCB												
		BH-D6					BH-D10				BH-DN			
Image														
No. of poles [P]		1	2	3	4(3+N) <sup>1</sup>	2(1+N) <sup>1</sup>	1	2	3	4(3+N) <sup>1</sup>	2(1+N) <sup>1</sup>			
Instantaneous tripping		Type B, C, D <sup>2</sup>					Type B, C, D <sup>2</sup>				Type C <sup>2</sup>			
Rated insulation voltage $U_i$ [V]		440					440				230			
Rated current $I_n$ [A] at ambient temperature 30°C		0.5, 1, 1.6, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63					0.5, 1, 1.6, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40				0.5, 1, 1.6, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63			
Rated short-circuit capacity (Icn) [kA]	IEC60898-1 GB10963.1 (Icn)	AC	230V	6	–	6	10	–	–	–	4.5			
			230/400V	6	–	–	10	–	–	–	–			
			400V	–	6	–	–	10	–	–	–			
Number of operating cycles	Without current		8,000					10,000				20,000		
	With current		8,000					10,000				20,000		
Dimensions [mm]		a	18	36	54	72	36	18	36	54	72	18		
		b	87					87				88		
		c	44					44				44		
		ca	70					70				70		
		Type of overcurrent release	Thermal-magnetic					Thermal-magnetic				Thermal-magnetic		
Mounting		IEC35mm rail					IEC35mm rail				IEC35mm rail			
Applicable wire size		1 to 25mm <sup>2</sup>					1 to 25mm <sup>2</sup>				1 to 10mm <sup>2</sup>			
Mass [kg]		0.15	0.3	0.45	0.55	0.25	0.15	0.3	0.45	0.55	0.12			
Accessories (optional)	Alarm switch (AL)		○					○				–		
	Auxiliary switch (AX)		○					○				–		
	Shunt trip (SHT)		○					○				–		
Terminal connection		Solderless					Solderless				Solderless			
Based on standard		IEC60898-1					IEC60898-1				IEC60898-1			
CE marking		EN60898-1 : Self-declaration					EN60898-1 : Self-declaration				EN60898-1 : Self-declaration			
CCC		GB10963.1					GB10963.1				GB10963.1			

\*1: N pole is a switched neutral pole (without overcurrent release device).

\*2: Type B: (3 In <, ≤ 5 In), Type C: (5 In <, ≤ 10 In), Type D: (10 In <, ≤ 20 In)

Type		For DC				
		BH-D10				
Image						
No. of poles [P]		1	2			
Instantaneous tripping		Type B, C <sup>3</sup>				
Rated insulation voltage $U_i$ [V]		250				
Rated current $I_n$ [A] at ambient temperature 30°C		0.5, 1, 1.6, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63				
Rated short-circuit capacity (Icn) [kA]	IEC60898-2 GB10963.2 (Icn)	DC	125V	10	–	
			250V	–	10	
		AC	230/400V	6	–	
			400V	–	6	
Number of operating cycles	Without current		8,000			
	With current		4,000			
Dimensions [mm]		a	18	36		
		b	87			
		c	44			
		ca	70			
		Type of overcurrent release	Thermal-magnetic			
Mounting		IEC35mm rail				
Applicable wire size		1 to 25mm <sup>2</sup>				
Mass [kg]		0.15	0.3			
Accessories (optional)	Alarm switch (AL)		○			
	Auxiliary switch (AX)		○			
	Shunt trip (SHT)		○			
Terminal connection		Solderless				
Based on standard		IEC60898-2				
CE marking		EN60898-2 : Self-declaration				
CCC		GB10963.2				

\*3: Type B: (4 In <, ≤ 7 In), Type C: (7 In <, ≤ 15 In) for DC  
Type B: (3 In <, ≤ 5 In), Type C: (5 In <, ≤ 10 In) for AC

