


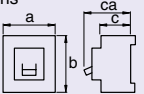

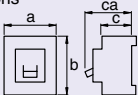


Specifications

				MCB															
Type				BH-D6						BH-D10						BH-DN			
Image																			
No. of poles [P]				1	2	3	4(3+N) ^{*1}	2(1+N) ^{*1}	1	2	3	4(3+N) ^{*1}	2 (1+N) ^{*1}						
Instantaneous tripping				Type B, C, D ^{*2}						Type B, C ^{*2}		Type B, C, D ^{*2}						Type C ^{*2}	
Rated insulation voltage <i>U_i</i> [V]				440						440						230			
Rated current <i>I_n</i> [A] at ambient temperature 30℃				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						6, 10, 16, 20	
Rated short-circuit capacity [kA]	IEC60898-1 GB10963.1 (<i>I_{cn}</i>)	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				
<div>Dimensions [mm]</div> 		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 ²						1 to 25mm ²						1 to 10mm ²			
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 $I_n < \leq 5 I_n$), Type C: (5 $I_n < \leq 10 I_n$), Type D: (10 $I_n < \leq 20 I_n$)

Type				For DC	
Image					
No. of poles [P]				1	2
Instantaneous tripping				Type B, C ³	
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 [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	
<div>Dimensions [mm]</div> 		a	18	36	
		b	87		
		c	44		
		ca	70		
Type of overcurrent release			Thermal-magnetic		
Mounting			IEC35mm rail		
Applicable wire size			1 to 25mm ²		
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 $I_n < \leq 7 I_n$), Type C: (7 $I_n < \leq 15 I_n$) for DC

Type B: (3 $I_n < \leq 5 I_n$), Type C: (5 $I_n < \leq 10 I_n$) for AC

