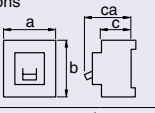
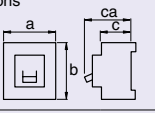


Specifications

Model		MCBs													
Image		BHW-T10													
No. of poles [P]		1	1+N ^{*1}	2	3	3+N ^{*1}	4	1	1+N ^{*1}	2	3	3+N ^{*1}	4		
Instantaneous tripping ^{*2}		Type B						Type C, D							
Rated insulation voltage U_i [V]		660						660							
Rated current I_n [A] at ambient temperature 30°C		6, 10, 16, 20, 25, 32, 40, 50, 63						0.5, 1, 2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63							
Rated short-circuit capacity [kA]	IEC/EN 60898-1 (Icn)	AC	240V	10						10					
			240/415V	10	–	10				10	–	10			
			415V	–	10				–	10					
Energy limiting class ^{*3}		Class 3													
Number of operating cycles		Without current		4,000											
		With current		4,000											
Dimensions [mm] 		a	18	36	54	72	18	36	54	72					
		b	92.6												
		c	44												
		ca	Max. 73.5												
		Type of overcurrent release		Thermal-magnetic											
Mounting		IEC 35mm rail													
Applicable wire size [mm ²]		1 to 25													
Mass [kg]		0.13	0.25	0.26	0.39	0.51	0.52	0.13	0.25	0.26	0.39	0.51	0.52		
Accessories (optional) ^{*4}		Auxiliary switch (AX)		○											
		Shunt trip (SHT)		○											
Terminal connection		Solderless terminal													
Based on standard		IEC/EN 60898-1													
CE marking		○													

*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 ($10 I_n <, \leq 20 I_n$)
 *3: Except for Type D

*4: Factory fitted
 *5: In case of installing breakers side by side, reduce the passing current to under 80% of the rated current.

Model		MCBs													
Image		BHW-T10													
No. of poles [P]		1			2			3			4				
Instantaneous tripping ^{*1}		Type B, C													
Rated insulation voltage U_i [V]		690													
Rated current I_n [A]	Amb. temp.	IEC/EN 60898-1	30°C			80, 100, 125									
		IEC/EN 60947-2	40°C												
Rated short-circuit capacity [kA]	IEC/EN 60898-1 (Icn)	AC	240/415V	10											
			IEC/EN 60947-2 (Icu/lcs)	240/415V	10/7.5										
Rated impulse withstand voltage U_{imp} [kV]		6													
Suitability for isolation		Compatible													
Utilization category		A													
Pollution degree		3													
Number of operating cycles		Without current		10,000											
		With current		4,000											
Dimensions (mm) 		a	27			54			81			108			
		b	94												
		c	44												
		ca	74.5												
		Type of overcurrent release		Thermal-magnetic											
Mounting		IEC 35mm rail													
Applicable wire size [mm ²]		10 to 50													
Mass [kg]		0.21	0.42			0.63			0.84						
Accessories (optional) ^{*2}		Alarm switch (AL)		○											
		Auxiliary switch (AX)		○											
		Shunt trip (SHT)		○ ^{*4}											
Terminal connection		Solderless terminal													
Based on standard		IEC/EN 60898-1, IEC/EN 60947-2													
CE marking		○													

*1: Type B ($3 I_n <, \leq 5 I_n$), Type C ($5 I_n <, \leq 10 I_n$)

*2: Field fitted

*3: In case of installing breakers side by side, reduce the passing current to under 80% of the rated current.

*4: This accessory will be released shortly. Please contact our branch office for release period and more details.