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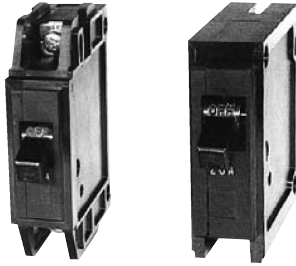
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BH BH-P

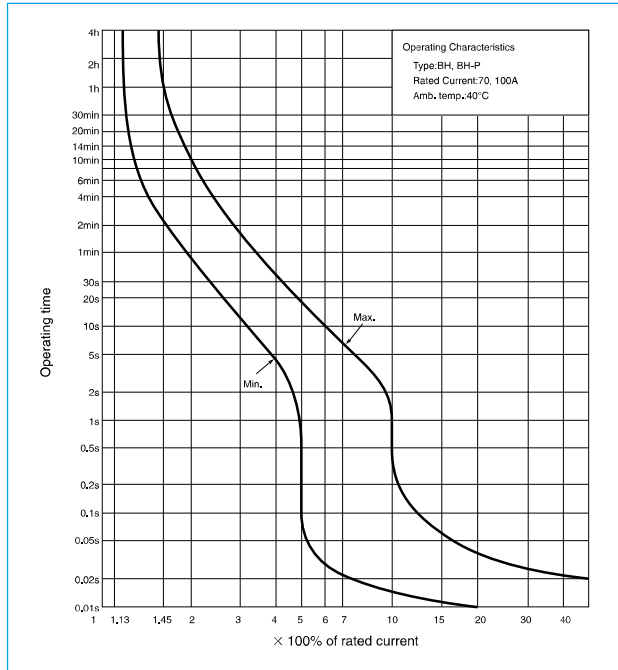


BH

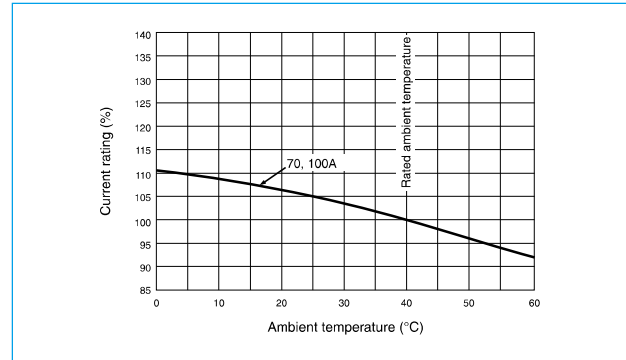
BH-P

Model		BH			BH-P		
Number of poles		1	2	3	1	2	3
Rated current (A) at ambient temperature 40°C		70	70, 100	70, 100	70	70, 100	70, 100
Rated voltage (V)		AC	230/400			230/400	
		DC	125			125	
Rated short circuit capacity (kA)	IEC 60898-1	AC230/400V	3	-	3	-	-
	-	AC400V	-	3	-	3	-
	-	DC125V	1			1	

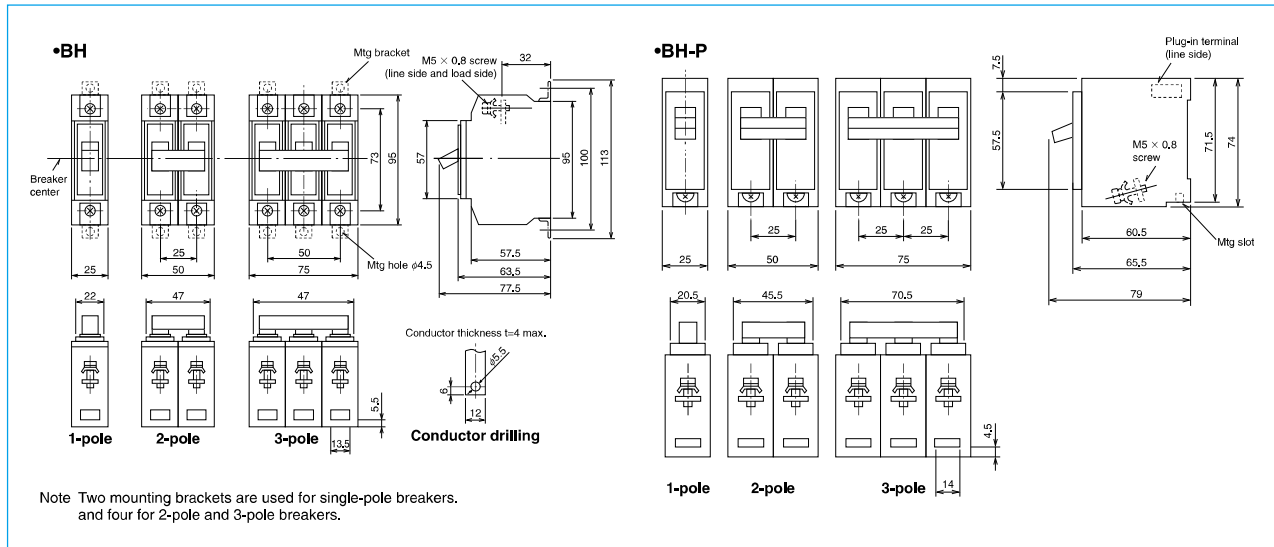
Operating Characteristics



Temperature Compensation Curve



Outline Drawing



BH-D6 BH-D10

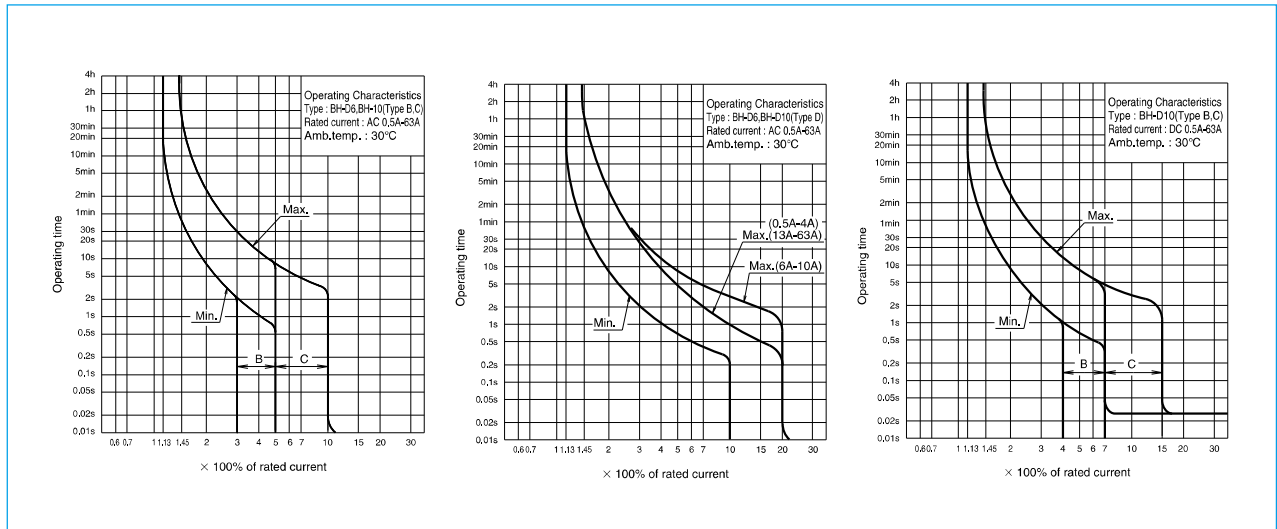


BH-D6

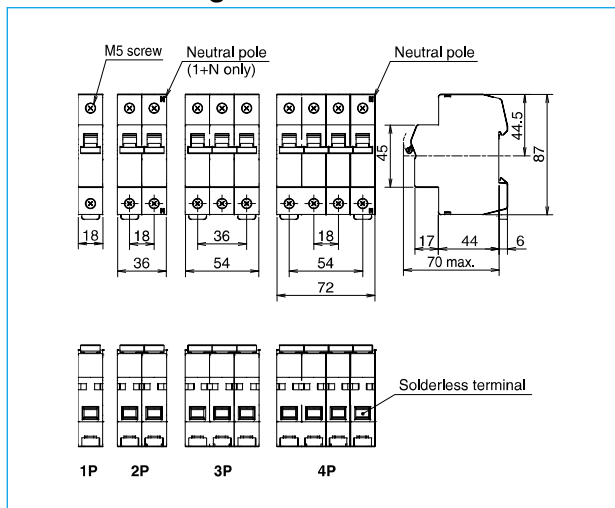
Model		BH-D6					BH-D10				BH-D10 (For DC)		
Number of poles (P)		1	2	3	4(3+N) (*1)	2(1+N) (*1)	1	2	3	4(3+N) (*1)	1	2	
Instantaneous tripping		Type B, C, D					Type B, C		Type B, C, D			Type B, C	
Rated insulation voltage U_i (V)		440					440				250		
Rated current I_n (A) at ambient temperature 30°C		0.5, 1, 1.6, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63					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			0.5, 1, 1.6, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63	
Rated short-circuit capacity (kA)	IEC60898-1 GB10963.1 (Icn)	AC	230V	6	—	6	10	—	6	—	—	—	
		230/400V	6	—	—	10	—	6	—	—	—		
	400V	—	6	—	—	—	10	—	6	—	—		
	IEC60898-2 GB10963.2 (Icn)	DC	125V	—	—	—	—	—	—	10	—		
			250V	—	—	—	—	—	—	10	—		

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

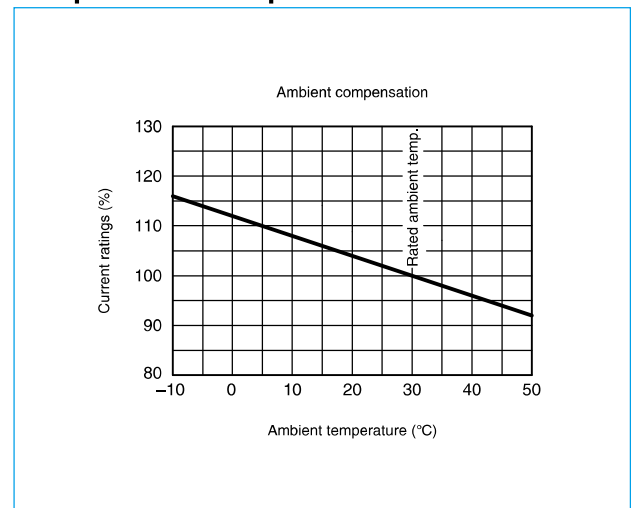
Operating Characteristics



Outline Drawing



Temperature Compensation Curve



BH-DN

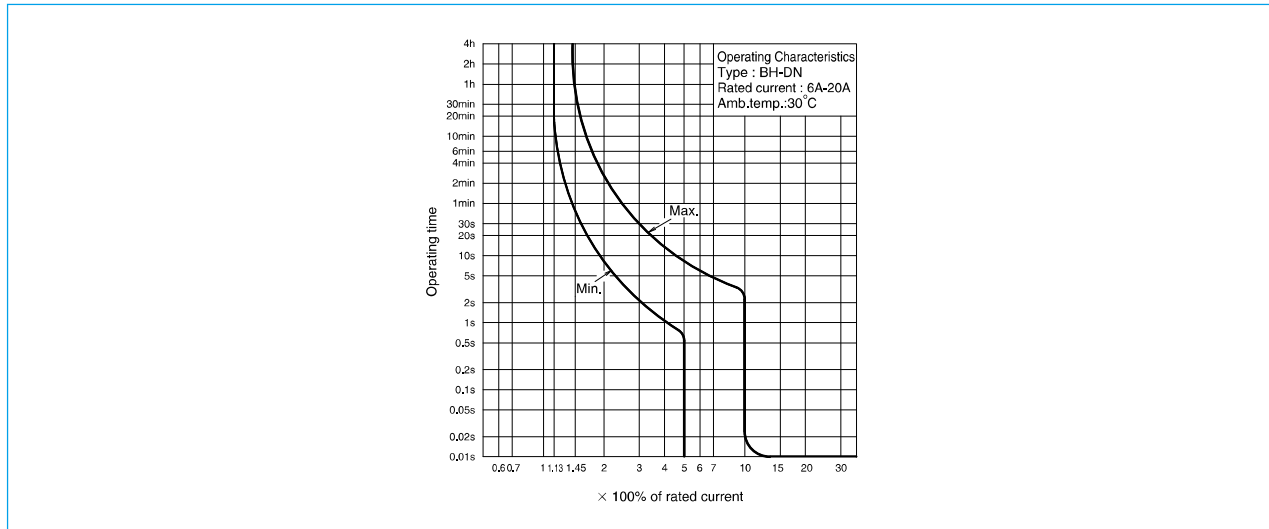


BH-DN

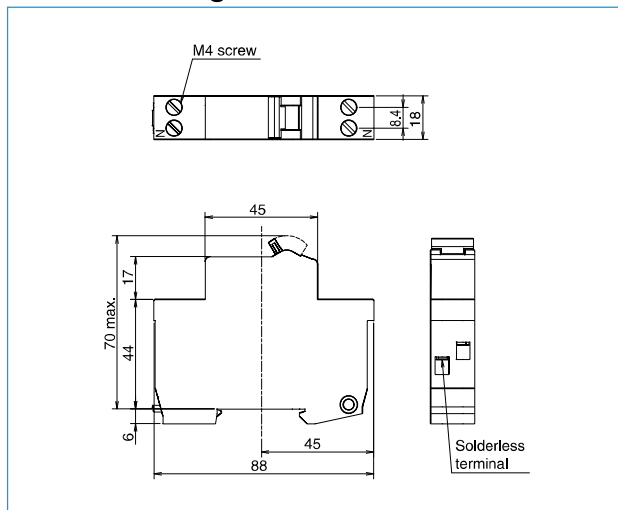
Model				BH-DN
Number of poles (P)				2 (1+N) (*1)
Instantaneous tripping				Type C
Rated insulation voltage U_i (V)				230
Rated current I_n (A) at ambient temperature 30°C				6, 10, 16, 20
Rated short-circuit capacity (I_{cn}) (kA)	IEC60898-1 GB10963.1	AC	230V	4.5

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

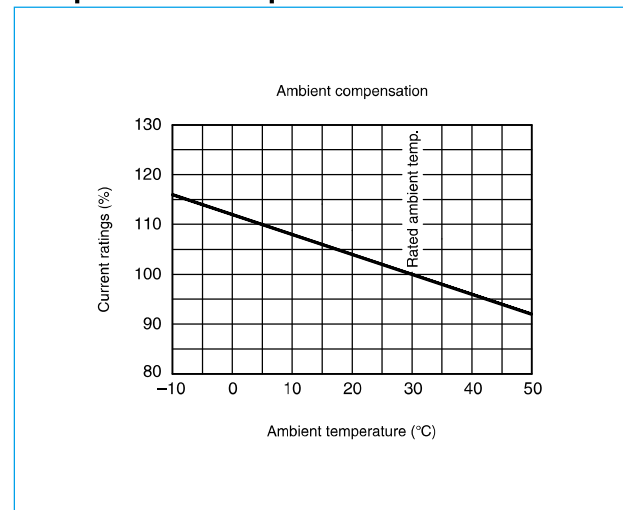
Operating Characteristics



Outline Drawing



Temperature Compensation Curve



BV-D

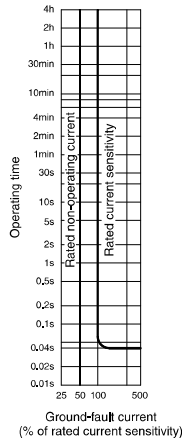


BV-D

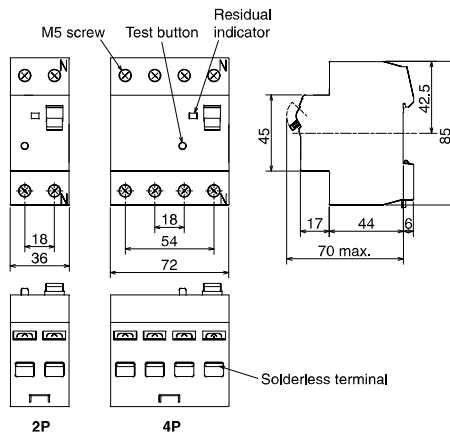
Model	BV-D	
Number of poles (P)	2 (1+N) (*1)	4 (3+N) (*1) (*2)
Rated operational voltage U _e (VAC)	230	230/400
Rated current I _n (A) at ambient temperature 30°C	25, 40, 63	
Rated current sensitivity I Δ n (mA)	30, 300	
Max. operating time at 5I Δ n (s)	0.04	
Pulsating current sensitivity	Type AC	
Residual operation	Dependent on line voltage	
Rated making and breaking capacity I _m (A)	500 (I _n 25, 40A) 630 (I _n 63A)	
Rated conditional short-circuit current I _{nc} (kA)	6	
Rated residual making and breaking capacity I Δ m (A)	500 (I _n 25, 40A) 630 (I _n 63A)	
Rated conditional residual short-circuit current I Δ c (kA)	6	

Notes *1 N pole is a switched neutral pole (without overcurrent release device).
 *2 For use to three phase 4-wire type. When using, it be sure to connect the neutral wire to the neutral phase. Not available for use to three phase 3-wire type.

Operating Characteristics



Outline Drawing



BV-DN

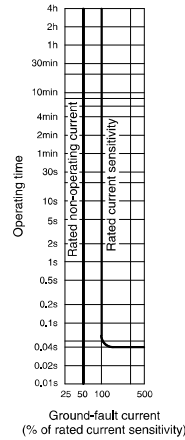
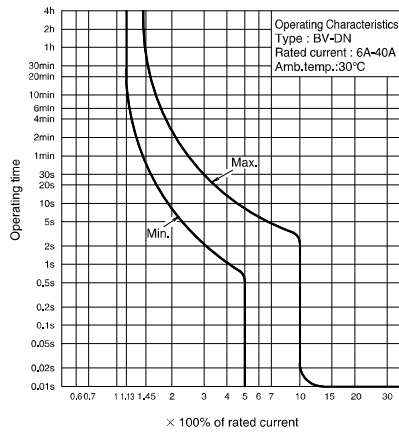


BV-DN

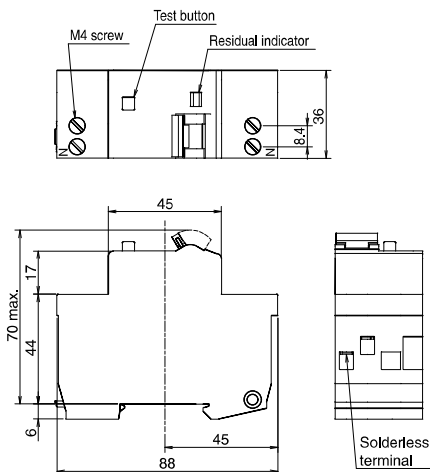
Model		BV-DN		
Number of poles (P)		2 (1+N) (*1)		
Rated operational voltage U _e (VAC)		230		
Rated current I _n (A) at ambient temperature 30°C		6, 10, 16, 20, 25, 32, 40		
Instantaneous tripping		Type C		
Rated current sensitivity I _{Δn} (mA)		30, 100, 300		
Max. operating time at 5I _{Δn} (s)		0.04		
Pulsating current sensitivity		Type AC		
Residual operation		Dependent on line voltage		
Rated short-circuit capacity (kA)	IEC61009-1 GB16917.1 (I _{cn})	AC	230V	4.5

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

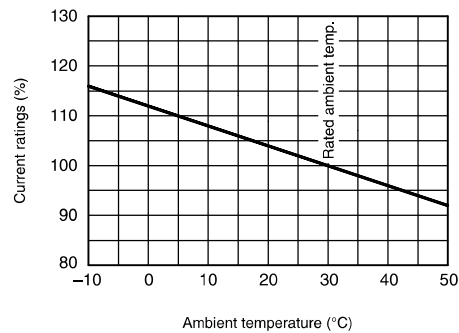
Operating Characteristics



Outline Drawing



Temperature Compensation Curve



KB-D



KB-D

Model	KB-D			
Number of poles (P)	1	2	3	4 (3+N) (*1)
Utilization category	AC22A class			
Rated insulation voltage U_i (V)	250	440		
Rated voltage U_e (VAC)	230	400		
Rated current I_n (A) at ambient temperature 30°C	32, 63, 80			
Short-time withstand current (A)	20× I_n , 1sec			
Short-time making current (A)	20× I_n			

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

Outline Drawing

