

3

SBE/S SERIES

MOLDED CASE CIRCUIT BREAKER

Application

These series molded case circuit breaker is specially working for commercial and industrial power system with AC50/60Hz, rated working voltage up to 600V/ DC250V, rated current reaching up to 630A, with function of protecting against overload and short circuit. It is largely applied for system switching and infrequent motor starting. It could be installed with both front board and back board, and it also can equip hand-operating apparatus or motor-operating apparatus to control in a remote distance. Besides, accessories for the breakers are available to avoid voltage loss and under-voltage.

*SBE refers to economical series; SBS involves standard series.

Specification



Frame current Inm (A)		30	50		60	
Model	2 poles	SBS-32	SBE-52	SBS-52	SBE-62	SBS-52
	3 poles	SBS-33	SBE-53	SBS-53	SBE-63	SBS-53
	4 poles	-	-	SBS-54	-	SBS-54
Rated current (A)		5, 10, 15, 20, 30	5, 10, 15, 20, 30, 40, 50		60	
Frequency (Hz)		50/60				
Rated operation voltage (V)		600				
Rated insulation voltage (V)		690				
Rated impulse withstand voltage (kV)		6				
Ultimate breaking capacity Icu(kA)	AC220/240V	10	10	25	10	25
	AC380V	7.5	7.5	14	7.5	14
	AC415V	5	5	10	5	10
	AC440/460V	5	5	10	5	10
	AC480/500V	2.5	2.5	7.5	2.5	7.5
	AC600V	2.5	2.5	5	2.5	5
Utilization category		A				
Electrical endurance		1500				
Mechanical endurance		8500				

Remarks:

- Both economical and standard series are available for your choices;
- OEM and custom services is offered;
- Details should be informed before ordering;

Safety & so much more

CGSL

SBE/S SERIES

Frame current Inm (A)		100		225		400	
Model	2 poles	SBE-102	SBS-102	SBE-202	SBS-202	SBE-402	SBS-402
	3 poles	SBE-103	SBS-103	SBE-203	SBS-203	SBE-403	SBS-403
	4 poles	SBE-104	SBS-104	SBE-204	SBS-204	SBE-404	SBS-404
Rated current (A)		5, 10, 15, 20, 30, 40, 50, 60, 75, 100	15, 20, 30, 40, 50, 60, 75, 100	100, 125, 150, 175, 200, 225		250, 300, 350, 400	
Frequency (Hz)		50/60					
Rated operation voltage (V)		600					
Rated insulation voltage (V)		690					
Rated impulse withstand voltage (kV)		6					
Ultimate breaking capacity Icu(kA)	AC220/240V	10	50	35	50	35	50
	AC380V	7.5	25	18	25	30	42
	AC415V	5	25	18	25	25	35
	AC440/460V	5	25	18	25	25	35
	AC480/500V	2.5	25	10	14	18	25
	AC600V	2.5	14	7.5	10	18	22
Utilization category		A					
Electrical endurance		1500		1000		4000	
Mechanical endurance		8500		7000		1000	

Remarks:

1. Both economical and standard series are available for your choices;
2. OEM and custom services is offered;
3. Details should be informed before ordering;