

## DZ108 Motor Protection Circuit Breaker

DZ108 is suitable in AC circuit of 50/60Hz, voltage up to 660V and current up to 0.1-63A and used to prevent small capacity motor and circuit from overload and short circuit and also used as direct starter for starting the motor and a switch for changeover the circuit under normal conditions.



DZ108



DZ108

### Specification

Type	DZ108-1	DZ108-3	DZ108-4	
Poles	3	3	3	
Rated current (A)	20	32	63	
Rated voltage (V)	660	660	660	
Rated insulation voltage (V)	660	750	750	
Current setting voltage (V)	0.1~0.16 0.25~0.4 0.63~1 1.6~2.5 2.5~4 4~6.3 6.3~10 10~16	0.16~0.25 0.4~0.63 1~1.6 2~3.2 3.2~5 5~8 8~12.5 14~20	1~1.6 1.6~2.5 2.5~4 4~6.3 6.3~10 8~12.5 12.5~20 16~25 22~32	6.3~10 10~16 16~25 22~32 28~40 36~50 45~63 45~56
Power of controlled motor (kW)	220V	5.5	9	18
	380V	10	16	32
	660V	13	26	58
Mechanical life(1 × 10 <sup>4</sup> )	10	10	3	
Protective feature	1.05le	Not act within 2hrs		
	1.2le	Act within 2hrs		
	12le	Action snap		

## DZ208 Motor Protection Circuit Breaker

The product is suitable to be used in circuit of rated voltage up to AC 660V 50/60Hz, rated current form 0.1A to 63A. It is applicable for protection of overload & short circuit of 3 phase squirrel-cage motors. It also can be used as direct starter to start the motor and a switch for changeover the circuit under normal conditions.

### 1.Specification

DZ208-13			DZ208-16		
Current setting range (A)	Power of controlled motor (kW)	Rated current (A)	Current setting range (A)	Power of controlled motor (kW)	Rated current (A)
0.1-0.16		0.16	1-1.6	0.37/0.55	1.6
0.16-0.24	0.06	0.24	1.6-2.4	0.75	2.4
0.24-0.4	0.09/0.12	0.4	2.4-4	1.1/1.5	4
0.4-0.6	0.12/0.18	0.6	4-6	2.2	6
0.6-1	0.25	1	6-10	3/4	10
1-1.6	0.37/0.55	1.6	10-16	5.5/7.5	16
1.6-2.4	0.75	2.4	16-25	11	25
2-3.2	1.1	3.2	22-23	15	32
2.4-4	1.1/1.5	4	28-40	18.5	40
3.2-5	1.5/2.2	5	36-52	22	52
4-6	2.2	6	45-63	-	63
5-8	3	8			
6-10	3/4	10			
8-13	4/4.5	13			
10-16	7.5	16			
14-20	7.5	20			
18-25	11	25			

### 2. Dimension



DZ208-16



DZ208-13

