

DZ65-63 Series Miniature Circuit Breaker

1. Application

DZ65-63 is applicable to a line of AC 50/60Hz, 230V in single pole, 400V in double, three, four poles for protecting overload and short circuit, and rated current up to 63A. It can also be used for infrequent line conversion under the normal condition. The breaker is applicable to lighting distribution system in industrial enterprise, commercially district, high-rise building and dwelling house. It conforms with the standards of IEC60898.

2. Main Technical Parameter

Туре	DZ65-63		
Pole	1P	2P, 3P, 4P	
Rated current (A)	1,2,3,4,6,10,16,20,25,32,40,50,63		
Rated voltage(V)	230	400	
Ambient temperature	-5°C~+40°C		
Type of Instantaneous release	B,C,D		
Rated short circuit breaking capacity Icn(KA)	10		

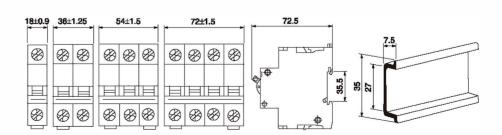
3. Applicable Conducting Wire

Rated current(A)	Nominal cross section of wire mm ²		
1-6A			
10A	1.5		
16,20A	2.5		
25A	4		
32A	6		
40,50A	10		
63A	16		

4. The Over-current Protection Property

Ambient temperature	Initial status	Test current	Test time	Expected result	Note	
30±2°C	Cold position	1.13ln	t ≤ 1h	Non-release	_	
	Carried out immediately after previous test	1.45ln	t<1h	Release	-	
	Cold position	2.55ln	1s <t<60s (In ≤ 32A)</t<60s 	Release	Current smoothly rises to specified value within 5s	
	Cold position	2.55ln	1s <t<120s (ln>32A)</t<120s 	Release		
-5~+40 ° C	Cold position	3ln	t ≤ 0.1s	Non-release	Type B	
	Cold position	5ln	t<0.1s	Release	Type B	
	Cold position	5ln	t ≥ 0.1s	Non-release	Type C	
	Cold position	10ln	t<0.1s	Release	Type C	
	Cold position	10ln	t ≥ 0.1s	Non-release	Type D	
	Cold position	20ln	t<0.1s	Release	Type D	

5. Dimension





DZ65-63 1P



DZ65-63 2P



DZ65-63 3P



DZ65-63 4P