

## DZ47F-63 Series

### Application



DZ47F-63 series miniature circuit breaker is mainly used in AC 50Hz/60Hz single-pole 230V/400V, rated current up to 63A for overload and short-circuit protection and also can be used for infrequent switch on-off the device and lighting under normal conditions. It can work well with prepayment meter, and reduce the electric power loss.

The product meets the standards of GB10963.1 and IEC60898-1.

### Model

DZ 47 F - 63 - / □

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①	Company Code
②	Design Number
③	Derived Code:F-shunt G-over-voltage N-under-voltage
④	Frame Class Rated Current
⑤	Number of Pole

### Main Technical Parameters



Rated Current	Number Of Pole(P)	Rated Voltage(V)	Breaking Capacity(I <sub>A</sub> )	Instantaneous release type	Instantaneous protective current range
1, 2, 3, 4, 6, 10,16, 20,25, 32,40, 50, 63	1P+N 3P+N	230/400	4000	B	3I <sub>n</sub> <I <sub>s</sub> ≤5I <sub>n</sub>
				C	5I <sub>n</sub> <I <sub>s</sub> ≤10I <sub>n</sub>
				D	10I <sub>n</sub> <I <sub>s</sub> ≤20I <sub>n</sub>
			4000	B	3I <sub>n</sub> <I <sub>s</sub> ≤5I <sub>n</sub>
				C	5I <sub>n</sub> <I <sub>s</sub> ≤10I <sub>n</sub>
				D	10I <sub>n</sub> <I <sub>s</sub> ≤20I <sub>n</sub>

release type	Rated CurrentI <sub>n</sub> A	Initial Status	test current	Conventional time	expected result	Remarks
B, C, D	value	cold Status	1.13I <sub>n</sub>	t≤1h	Not-tripping	
B, C, D	value	thermal Status	1.45I <sub>n</sub>	t<1h	tripping	The Current is rising within 5s
B, C, D	≤32	cold Status	2.55I <sub>n</sub>	1s<t<60s	tripping	
	>32	cold Status	2.55I <sub>n</sub>	1s<t<120s	tripping	
B	value	cold Status	3I <sub>n</sub>	t≤0.1s	not-tripping	The power supply is turned on by closing the auxiliari switch
C			5I <sub>n</sub>			
D			10I <sub>n</sub>			
B	value	cold Status	5I <sub>n</sub>	t<0.1s	tripping	The power supply is turned on by closing the auxiliari switch
C			10I <sub>n</sub>			
D			20I <sub>n</sub>			

### Overall And Mounting Dimensions (mm)

