

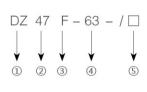
DZ47F-63 Series

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.





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(IA)	Instantaneous release type	Instantaneous protective current range
7	1P+N 3P+N	230/400	4000	В	3ln <l≤5ln< td=""></l≤5ln<>
1, 2, 3, 4, 6,				С	5ln <l≤10ln< td=""></l≤10ln<>
10,16, 20,25,				D	10ln <l≤20ln< td=""></l≤20ln<>
			4000	В	3ln <l≤5ln< td=""></l≤5ln<>
32,40, 50, 63				С	5ln <l≤10ln< td=""></l≤10ln<>
				D	10ln <l≤20ln< td=""></l≤20ln<>

release type	Rated CurrentInA	Initial Status	test current	Conventional time	expected result	Remarks
B, C, D	value	cold Status	1.13In	t≤1h	Not-tripping	
B, C, D	value	thermal Status	1.45In	t<1h	tripping	The Current is rising within 5s
D C D	≤32	cold Status	2.55In	1s <t<60s< td=""><td>tripping</td><td></td></t<60s<>	tripping	
B, C, D	>32	cold Status	2.55In	1s <t<120s< td=""><td>tripping</td><td></td></t<120s<>	tripping	
В			3ln		not-	The power supply is turned on
С	value	cold Status	5In	t≤0.1s	10.00	by closing the auxiliary switch
D			10In		tripping	by closing the auxiliary switch
В			5In			The power supply is turned on
С	value	cold Status	10In	t<0.1s	tripping	
D			20In			by closing the auxiliary switch

Overall And Mounting Dimensions (mm)

