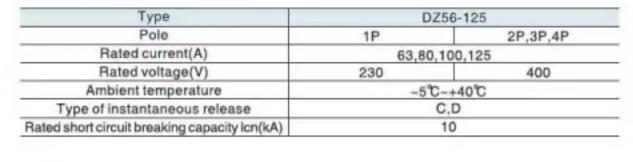
ELECAL





DZ56-125 is such features as delicate appearance, light weight, excellent and reliable performance, high breaking capacity, rapid tripping and mounted by rail. Its enclosure and components adopts high fire-retarding and shock-resistance plastic of long durability. It mainly serves for protecting the circuits of AC 50Hz-60Hz, 230V of single pole, 400V of two poles or three or four poles from overload or short-circuit, and also for unfrequent making and breaking electrical apparatus and lighting circuit. It conforms with the standards of IEC60947-2.







3. The Over-current Protection Property

Ambient temperature	Initial status	Test current	Test time	Expected result	Note
40±2℃	Cold plsition	1.05ln(ln ≤ 63A)	t≤1h	Non-release	-
	Cold plsition	1.05ln(ln>63A)	t≤2h	Non-release	-
	Carried out immediately after previous test	1.30ln(ln ≤ 63A)	t<1h	Release	Current smoothly rises to specified value within 5s
		1.30ln(ln>63A)	t<2h	Release	
-5~+40℃	Cold plsition	8.00ln	t≤0.2s	Non-release	-
	Cold plsition	12.00ln	t<0.2s	Non-release	-



4. Applicable Conducting Wire

Rated current(A)	Norminal cross section of wire mm		
63A	16		
80A	25		
100A	35		
125A	50		





