





residual current operated circuit breaker

The main function of the residual current operated circuit breaker series is to provide indirect contact protection for human shocks with fatal danger, and to provide protection against electrical fires caused by ground fault currents, such as insulation damage. It also protects the overload, short circuit and under voltage of the line, and can also be used as an infrequent conversion of the line.

Shell rating: 125A, 160A, 250A, 400A, 630A, 800A

Rated operating voltage Ue(AC): AC 230V/240V (1P+N, 2P),

AC 400V/415V (3P, 3P+N, 4P) Breaking capacity code: S, H

Number of poles: 1P+N, 2P, 3P, 3P+N, 4P 1P+N, 2P only for 250A and below case products)

Installation method: fixed, plug-in

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Specification

主要技术参数表

売架等级额定电流Inm (A)		125		160	160		250	
额定电流In (A) ,40℃		10,16,20,25,32,40,50,63,80, 100,125		16,20,25,32,40,50,63,80, 100,125,160		125,160,180 225,250	125,160,180,200, 225,250	
额定绝缘电压 Ui (V)		800		800	800		800	
额定冲击耐受电压 Uimp (kV)		8		8	8		8	
额定工作电压Ue(V), AC 50/60Hz		230/240,400/415		230/240,400/415		230/240,400/415		
剩余电流动作特性		AC型,A型		AC型,A型	AC型,A型		AC型,A型	
额定剩余动作 电流/Δn (mA)	(2P、3P+N、4P) 单档不可调,非延时型	30/50/100/200/300/500		30/50/100/2	30/50/100/200/300/500		30/50/100/200/300/500	
	(2P、3P+N、4P) 单档不可调,延时型	50/100/200/300/500			50/100/200/300/500		50/100/200/300/500	
	三档可调,非延时型	A:30.50.100			A: 30.50.100		A: 30.50.100 B: 50.100.200	
		B:50.100.200		B:50.100.200		1.1.00000000000000000000000000000000000	The state of the s	
		C: 100.200.300		C: 100.200.300		C:100.200.300		
		D:200.300.500		D: 200.300.500		D: 200.300.500		
		B:50.100.200			B:50.100.200		B: 50.100.200 C: 100.200.300	
	三档可调,延时型	C: 100.200.300			C: 100.200.300			
		D: 200.300.500			D: 200.300.500		D: 200.300.500	
		•			-		-	
颁定剩余不动作电流 △		0.51∆n		0.5I∆n	0.5I∆n		0.51∆n	
非延时型5I△n最大分断时间(s)		≤0.04		≤0.04	≤0.04		≤0.04	
延时型2I△n极限不驱动时间(s)不可调		0.1/0.2/0.3, 可选		0.1/0.2/0.3,	0.1/0.2/0.3, 可选		0.1/0.2/0.3, 可选	
延时型2I△n最大分断时	间(s)	0.3/0.4/0.5, 可选		0.3/0.4/0.5, 可选		0.3/0.4/0.5,	可选	
分断能力代号		S	Н	S	Н	S	Н	
	1P+N		(47)		-		-	
	2P	•	-	•	-		•	
及数	3P	•	•					
	3P+N	•					•	
	4P					1 T	•	
。 额定极限短路分断能力Icu(kA), (AC230V/240V) (1P+N,2P)/(AC400V/415V) (3P,3P+N,4P)		36/25	-/36	50/36	-/50	50/36	-/50	
额定运行短路分断能力Ics(kA), (AC230V/240V) (1P+N,2P)/(AC400V/415V) (3P,3P+N,4P)		18/13	-/18	30/18	-/25	30/18	-/25	
符合标准		IEC/EN 60947-2	, GB/T 14048.2					
使用类别		A		A		A		
隔离功能"		-		•	-		•	
适用工作环境温度		-25°C ~ +70°C				4:		
飞弧距离		≤50		≤50		≤100		
四起事会 八石、	免维护	20000		20000		20000		
机械寿命 (次)	有维护	40000		40000	13333333333			
电气寿命 (次)	AC415V , In	10000		10000		10000		
	辅助触头(1开1闭)	•				-		
附件	辅助触头(2开2闭)		-			-		
	报警触头		•	•				
	辅助触头 报警触头	•				-		
	分励脱扣器	•						
	欠压脱扣器							
	剥余电流报警不跳闸模块						-	
	手动操作机构					-	-	
	电动操作机构		-	1.		-		
	板后接线	_ 	-	1.		■ 2)		
	插入式	-	-					
	扩展端子联结排		-	-				
		POSIC POSIC	INDIA.		1000			
	相间隔板	F6 /F6 /79 /192 /192		63/63/00/11	00/120	79 / 79 / 1 05 / 1	1 1 2	
外形尺寸 (mm) 宽 (W)×高 (H)×深 (宽 (1P+N/2P/3P/3P+ N/4P)	45.00.479.0		63/63/90/120/120		78/78/105/140/140		
	(D) 高	156		160		77/80		
	深 (S型/H型)	71/81		75.5/91	/5.5/91			

400		630		800	800	
250,280,315,320,350,380,400		400,500,630		630,700,800	630,700,800	
800		800		800	800	
8		8		8	8	
400/415		400/415		400/415	400/415	
AC型,A型		AC型,A型		AC型	AC型	
50/100/200/300/500/1000		50/100/200/	300/500/1000	100/200/300	100/200/300/500/1000	
50/100/200/300/500/1000		50/100/200/	300/500/1000	100/200/300	100/200/300/500/1000	
B: 50.100.200		B: 50.100.20	B: 50.100.200			
C: 100.200.300		C : 100.200.3	00	C:100.200.3	C:100.200.300	
D: 200.300.500		D : 200.300.5	500	D: 200.300.5	D: 200.300.500	
E: 300.500.1000		E: 300.500.1	000	E:300.500.1	E:300.500.1000	
B: 50.100.200		B: 50.100.20	0			
C: 100.200.300		C : 100.200.3	00	C:100.200.3	C:100.200.300	
D: 200.300.50	D: 200.300.500		500	D: 200.300.5	D: 200.300.500	
E: 300.500.10	E: 300.500.1000		000	E:300.500.1	E:300.500.1000	
0.51∆n	0.51∆n			0.5I∆n	0.51∆n	
≤0.04		≤0.04		≤0.04	≤0.04	
0.1/0.2/0.3, 可选		0.1/0.2/0.3, 7	可选	0.1/0.2/0.3, 7	0.1/0.2/0.3, 可选	
0.3/0.4/0.5,可	选	0.3/0.4/0.5, 7	可选	0.3/0.4/0.5, 7	0.3/0.4/0.5, 可选	
S	Н	S	Н	S	Н	
-	-		-	-		
1181	- 191	-		•	-	
	•	•			•	
•		•				
•	•			-	•	
-/50	-/70	-/50	-/70	-/50	-/70	
-/25	-/36	-/25	-/36	-/25	-/35	
IEC/EN 60947	7-2 , GB/T 14048.2					
A		A	Δ		A	
•			NAME:		•	
-25℃~+70℃		,				
≤100		≤100	<100		≤100	
10000		- Vanarous and	10000		8000	
20000		20000			10000	
8000			8000		5000	
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-/-/140/185/185		-/-/140/185/		11 000	-/-/210/280/280	
267		267	103		280	
108.5/108.5					118/118	
100.3/100.3		108.5/108.5		118/118	110/110	

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