

### Miniature Circuit Breakers, iC60N and iK60N



1P



2P

iC60N circuit breakers are multi-standard circuit breakers which combine the following functions:

- Circuit protection against short-circuit currents;
- Circuit protection against overload currents;
- Suitable for industrial isolation according to IEC 60947-2 standard;
- Fault tripping indication by a red mechanical indicator in circuit breaker front face;

Technical Data

Alternating Current, AC, 50/60Hz

Breaking Capacity, Icu, according to IEC 60947-2

	Voltage, Ue				Service breaking capacity, Ics	
	12 to 60V	100 to 133V	200 to 240V	-		
Ph/N, 1P	12 to 60V	100 to 133V	200 to 240V	-		
Ph/N, 2P, 3P, 4P	12 to 133V	220 to 240V	380 to 415V	440V		
Rating, In	6 to 40A	24kA	18kA	9kA	6kA	50% of Icu
	50/63A	24kA	-	9kA	6kA	50% of Icu

Category Numbers of iC60N

Rating, In	1P		2P		3P		4P	
	B Curve	C Curve	B Curve	C Curve	B Curve	C Curve	B Curve	C Curve
6A	A9F53106	A9F54106	A9F53206	A9F54206	A9F53306	A9F54306	A9F53406	A9F54406
10A	A9F53110	A9F54110	A9F53210	A9F54210	A9F53310	A9F54310	A9F53410	A9F54410
16A	A9F53116	A9F54116	A9F53216	A9F54216	A9F53316	A9F54316	A9F53416	A9F54416
20A	A9F53120	A9F54120	A9F53220	A9F54220	A9F53320	A9F54320	A9F53420	A9F54420
25A	A9F53125	A9F54125	A9F53225	A9F54225	A9F53325	A9F54325	A9F53425	A9F54425
32A	A9F53132	A9F54132	A9F53232	A9F54232	A9F53332	A9F54332	A9F53432	A9F54432
40A	A9F53140	A9F54140	A9F53240	A9F54240	A9F53340	A9F54340	A9F53440	A9F54440
50A	A9F53150	A9F54150	A9F53250	A9F54250	A9F53350	A9F54350	A9F53450	A9F54450
63A	A9F53163	A9F54163	A9F53263	A9F54263	A9F53363	A9F54363	A9F53463	A9F54463