

Miniature Circuit Breakers, C120N



C120N 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 adding auxiliaries;

Technical Data

Alternating Current, AC, 50/60Hz

Breaking Capacity, I_{cu}, according to IEC 60947-2

Type	Voltage, U _e				Service breaking capacity, I _{cs}
1P	12 to 130V	220 to 240V	380 to 415V	440V	50% of I _{cu}
Rating, I _n	63 to 125A	18kA	9kA	3kA	
2P, 3P, 4P	12 to 130V	220 to 240V	380 to 415V	440V	50% of I _{cu}
Rating, I _n	63 to 125A	-	18kA	9kA	

Category Numbers of iC120N

Rating, I _n	1P		2P		3P		4P	
	B Curve	C Curve	B Curve	C Curve	B Curve	C Curve	B Curve	C Curve
80A	A9N18402	A9N18446	A9N18413	A9N18457	A9N18424	A9N18468	A9N18435	A9N18479
100A	A9N18403	A9N18447	A9N18414	A9N18458	A9N18425	A9N18469	A9N18436	A9N18480
125A	A9N18404	A9N18448	A9N18415	A9N18459	A9N18426	A9N18470	A9N18437	A9N18481