

# AC Circuit Breakers

## 6kA C Curve

The Ex9BN series of miniature circuit breakers provides isolation and protection for AC systems. Also available in different breaking capacities, tripping curves and current ratings.

### Tripping Curve

- C Type

### Breaking Capacity

- 6 kA

### Standards and approvals

- IEC/EN/AS60898-1
- GB10963.1
- SAA101237EA

### Electrical Specifications

Rated insulation voltage (V)	Ui	690
Rated impulse voltage (kV)	Uimp	4
Ultimate breaking capacity (kA)	Icu	6
Curve type		C
Tripping type		Thermal magnetic type
Service Life - Mechanical	Actual Value	20000
"	Standard Value	4000
Service Life Electrical	Actual Value	10000
"	Standard Value	4000
Conductor size (mm <sup>2</sup> )		1~35mm <sup>2</sup>
Temperature (°C)		-20 to +70



Current Rating (A)	1 pole	2 pole	3 pole
10	86288	86301	86314
16	86289	86302	86315
20	86290	86303	86316
25	86291	86304	86317
32	86292	86305	86318
40	86293	86306	86319
50	86294	86307	86320
63	86295	86308	86321