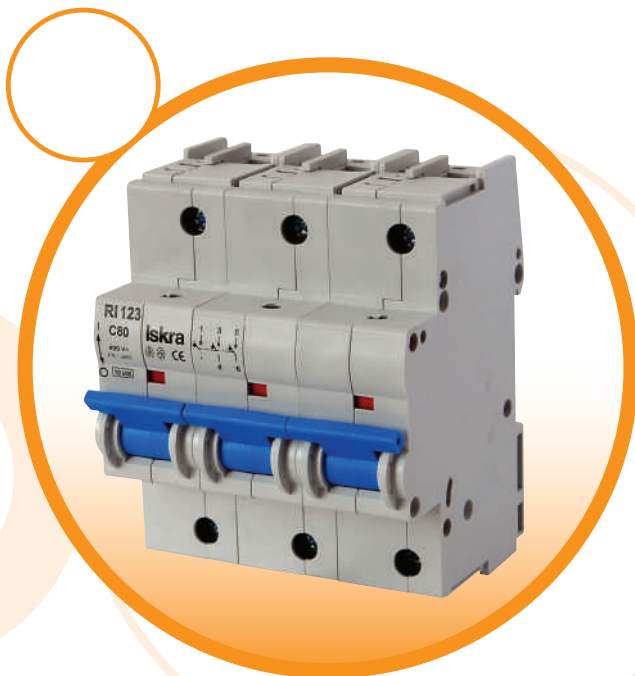


Miniature Circuit Breakers

RI 120



- They are used for protecting house and industrial installations.
- RI 120 miniature circuit breakers are provided with two springs for assembly to a 35 mm wide mounting rail in accordance with EN 60715. The springs enable simple taking off irrespective of whether a busbar is positioned below or above.
- A handle can be sealed in ON or OFF position.
- Optional operation position.
- Degree of protection IP20; degree of protection IP40 after installation in a distribution box.

Types

RI 121	single-pole
RI 121N	single-pole + neutral pole
RI 122	two-pole
RI 123	three-pole
RI 123N	three-pole + neutral pole
RI 124	four-pole

TECHNICAL DATA

Standards			IEC/EN 60898-1
No. of poles			1, 2, 3, 4, 1 + N; 3 + N
Tripping characteristic			B, C, D
Rated voltage	U_n	V	230, 230/400, 400
Rated DC voltage	U_n	V	max. 110 – 1 pole for $T_1 = 4$ ms
Rated insulation voltage	U_i	V	690 V
Rated frequency	f	Hz	50/60
Rated current	I_n	A	40, 50, 63, 80, 100, 125
Short-circuit breaking capacity		kA	10 (15)*
Selectivity class			3
Ambient temperature		°C	-5 ... +40
Terminal capacity	S	mm ²	2.5 ... 50
Accessories			Shunt trip release VC

* optional

ORDERING DATA

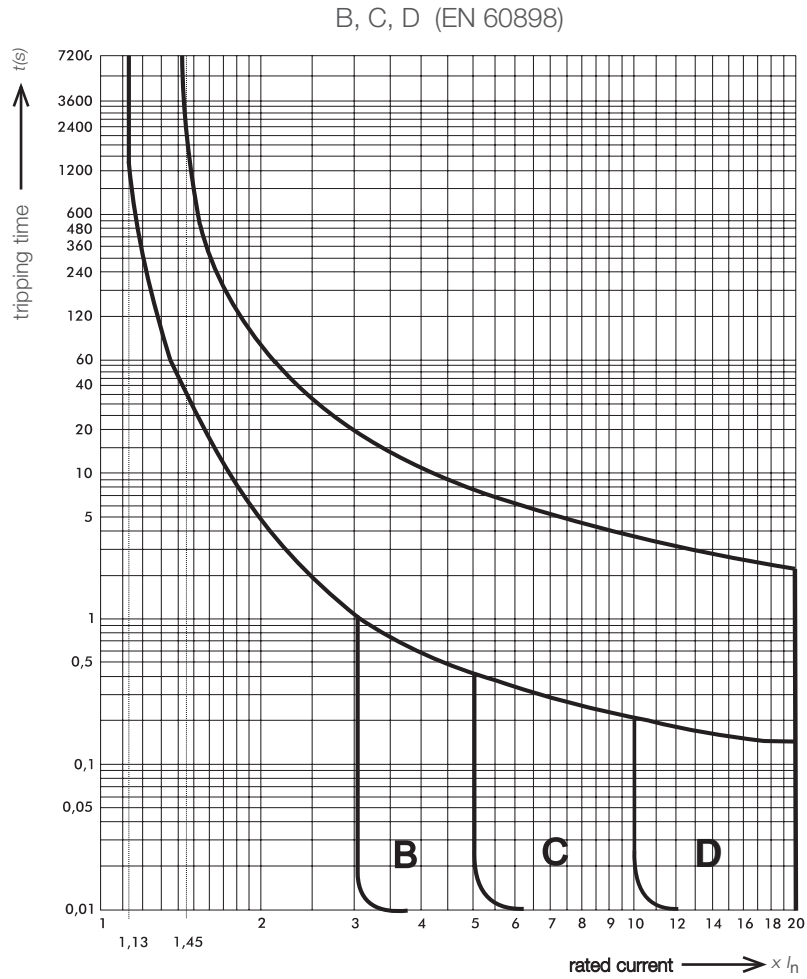
RI 121 - B - 40



Miniature Circuit Breakers

RI 120

TRIPPING CHARACTERISTIC



DIMENSIONS

