

RECmax P-C2-10

RECmax P-C2-10, Motorized circuit breaker,2-pole C-curve

Code: P28111. **DESCATALOGADO**

> Poles: 2

> In (A): 10 A

> Curve: C

Description

The RECmax P series are 2- and 4-pole circuit breakers connected to a compact motor and internal control unit that enables automatic reclosing.
After triggering, the switch recloses following a sequence of 3 reclosures, with 3 minutes between resets. If the unit is not able to reclose after 3 attempts, it remains triggered until a manual or remote reset is made.
Can also be connected remotely to an external control. It has two inputs which, via voltage-free external signals, order the opening (input O) and subsequent closing (reclosing) of the circuit breaker (input I) .
They serve as protection against short-circuits and overloads, and can also be used as a remote circuit breaker. The switch status is indicated by LED signals on the front panel of the unit. A green ON LED indicates that the unit is in service; a red OFF LED indicates that the unit has been tripped. A TEST/RESET of the unit can be performed by pressing a button to check the tripping and subsequent rearming of the unit. It also features two single-contact outputs for signalling the status and the cause of the opening and closing of the circuit breaker (trip, manual/test).

Application

The RECmax P series are motorized circuit breakers that can be rearmed automatically or controlled remotely, suitable for any application in which remote connection/disconnection control is required.
They are an essential accessory for automatic circuit breaker and residual current reclosing and protection, and for external control of connection/disconnection.

Creation date: 23/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



RECmax P-C2-10

Motorised self-resettable circuit breaker (up to 63 A)

Code: P28111.

Specifications

AC power supply

Installation category	CAT III 300 V
Consumption	4,5 VA
Frequency	50 / 60 Hz.
Nominal voltage	230V ~ ± 30%

Mechanical characteristics

Size (mm) width x height x depth	79 x 110 x 83 (mm)
Envelope	Plastic V0 polycarbonate + GF
Fastening	DIN 46277 (EN 50022)
Weight (kg)	0,433

Environmental characteristics

Protection class	Motor: IP 40 (DIN 40050) / RECmax MP: IP 20
Relative humidity (without condensation)	5 ...95 %
Working temperature	-20 ... +70 °C

Standards

Electrical safety, Maximum height (m)	2000
Standards	IEC 60898, IEC 60947-2

Motor

Frequency (Hz)	50 / 60
Absorbed power	10 VA
Tripping / motor reclosure time	< 10 ms / < 1000 ms
On / off pulse time	> 10 ms / > 10 ms
Maximum voltage	420 V ~
Minimum voltage	90 V ~
Nominal voltage	230 V ~ ± 30 %
Electrical life	> 20000 operations

Digital relay outputs

Nominal current	0,25 A
Type	Simple contacts
Nominal voltage	230 V

Thermal-magnetic protection

Trip curve, Type	C
Nominal current In (A)	10



RECmax P-C2-10

Motorised self-resettable circuit breaker (up to 63 A)

Code: P28111.

Number of mechanical / electrical manoeuvres	> 20000 / 10000
Ultimate short-circuit breaking capacity (Icu) / service short-circuit breaking capacity (Ics), in DC (IEC 60947-2)	30 kA
DC voltage breaking capacity (IEC 60947-2)	< 125 V
AC ultimate short-circuit breaking capacity (Icu) (IEC 60947-2)	20 kA
V~ Breaking capacity (IEC 60947-2)	240 V ~
Minimum operating voltage UB min (V)	12 V ~
Nominal voltage	240 / 415 V ~

C/D curve circuit breakers with 6 kA cut off power (IEC 60898).

Creation date: 23/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.

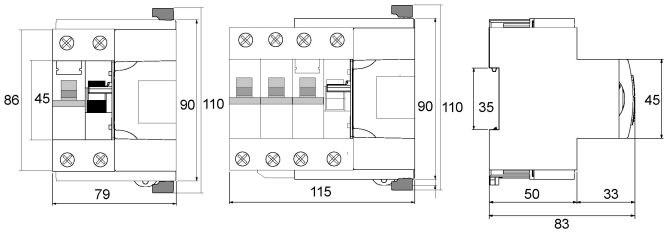


RECmax P-C2-10

Motorised self-resettable circuit breaker (up to 63 A)

Code: P28111.

Dimensions



Connections

