

REC4-C 4P 63 30

REC4-C-4P-63-30, RCCB with self-reclosing, 4 poles

Code: P27F23.

> In (A): 63 A
> Reclosing mode: Time
> Sensitivity: 30 mA
> Breaking element: built-in
> Type of protection: Type A

Description

Description
The **REC4** is a family of 2- or 4-pole RCCBs linked to a smart reclosing motor, which makes it possible to safely reclose the corresponding RCCB. The **REC4-C** version offers the option of signalling that the maximum number of reconnections has been reached by means of a status output.
Compact device that is installed as an RCCB. There is no need to interconnect the motor and the RCCB.
The reconnection system is time-based. The device has a locking system to control operation in manual or automatic mode (reclosing enabled).

Application

All electrical installations needing a full, continuous power supply faced with unforeseen incidents not caused by electric insulation which cause the RCCB to trip.

- Housing sector: refrigerators, alarms, garage doors
- Services sector: air conditioning, cold storage rooms, lighting, UPS, etc.
- Industry sector: control of critical production processes

Creation date: 25/11/2026 - 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.



REC4-C 4P 63 30

Self-reclosing RCCB type A

Code: P27F23.

Specifications

AC power supply

Installation category	CAT III 300 V
Consumption	6 VA
Frequency	50/60 Hz (± 5 %)
Nominal voltage	230 V ~ (± 20 %)

Mechanical characteristics

Size (mm) width x height x depth	90.5 x 112 x 81 (mm)
Envelope	Plastic V0 polycarbonate
Fastening	DIN rail
Weight (kg)	0,4

Environmental characteristics

Protection class	IP 20 / IK 08
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-35 ... +65 °C
Working temperature	Earth leakage protection: -25 ... +55 °C Reclosing: -10 ... +55 °C

Standards

Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III 300 V ~
Electrical safety, Contamination level/class	Pollution resistance 2
Standards	UNE-EN 61008-1, UNE-EN 63024

User interface

LED	2 LED: AUTO, color green / REC, color red

Circuit breaker / RCCB

Rated conditional short-circuit current (Inc)	10 kA to 230/400V with gB 80A fuse
Nominal current (In)	63 A
Assigned frequency (Hz)	50/60
Rated breaking and re-closure capacity (Im)	500 A
Shock wave resistance	Class A, AC: 250A 8/20µs Class S: 3000A 8/20µs
Rated nominal voltage (Un)	400 V ~

Differential protection

Sensitivity (IΔn), A	0,03
Delay time (tΔ)	INS



REC4-C 4P 63 30

Self-reclosing RCCB type A

Code: P27F23.

Protection

Safety relay type (class)	Class A (IEC 61008.1)
Circuit breaker type	Circuit breaker / RCCB

Reclosure type

Reclosure number	3
Reset time	10/20/60 s
Reclosure time	3/20/180 s

REC4-C
RCCB with self-reclosing system, type A with status output

CODE	TYPE	Poles	In (A)	Reclosing mode	Sensitivity	Type of protection
P27A21.	REC4-C 2P 40 30	2	40A	Time	30 mA	Type A
P27A31.	REC4-C 2P 40 300	2	40A	Time	300 mA	Type A
P27A23.	REC4-C 2P 63 30	2	63 A	Time	30 mA	Type A
P27A33.	REC4-C 2P 63 300	2	63 A	Time	300 mA	Type A
P27F21.	REC4-C 4P 40 30	4	40A	Time	30 mA	Type A
P27F31.	REC4-C 4P 40 300	4	40A	Time	300 mA	Type A
P27F23.	REC4-C 4P 63 30	4	63 A	Time	30 mA	Type A
P27F33.	REC4-C 4P 63 300	4	63 A	Time	300 mA	Type A

3 reconnections: 3, 20, 180 s. Consult reference for different modes of operation of the status output.

Creation date: 25/11/2026 - 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.

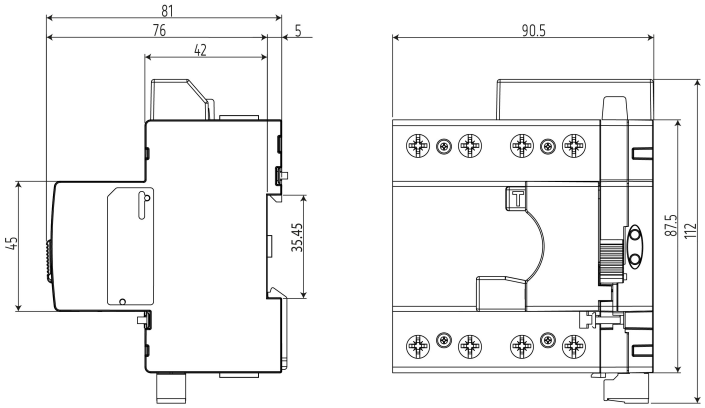


REC4-C 4P 63 30

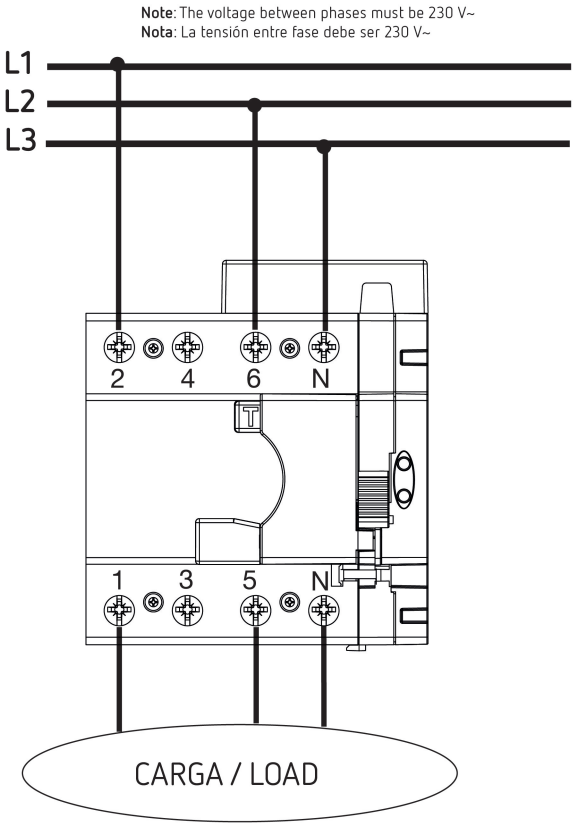
Self-reclosing RCCB type A

Code: P27F23.

Dimensions



Connections



Creation date: 25/11/2026 - 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.