

RECB-4P-40-30

RECB-4P-40-30, RCCB with self-reclosing system, type B

Code: P26G21.

> Poles: 4
> In (A): 40 A
> Reclosing mode: Time
> Sensitivity: 30 mA
> Breaking element: built-in
> Type of protection: Type B

Description

RECB is a 4-pole type B RCCB for single or three-phase installatons linked to a smart reclosing motor, which enables safe reclosing of the corresponding RCCB. Compact device, installed as an RCCB, no need for any wiring between the motor and the RCCB.

This device's reclosing system or mode is timed to ensure continuity of power supply. The device has a blocking system to control operation in manual or automatic mode (reclosing enabled).

Application

Residual current protection device for all those electrical loads needing type B residual current protection and full, continuous power supply that are faced with unforeseen incidents not caused by electric insulation which cause the RCCB to trip.

- Service sector: Air conditioning, cold storage rooms, UPSs, etc.
- Industrial Sector: speed variators, UPSs, electrical machinery, industrial process systems.
- Photovoltaic applications.
- Electric vehicle charging points.

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Specifications

AC power supply

Consumption	5 VA
Frequency	50 / 60 Hz, ± 5 %
Nominal voltage	230 V ~ ± 15 %

Mechanical characteristics

Size (mm) width x height x depth	91 x 101.55 x 81 (mm)
Envelope	Plastic V0 polycarbonate
Fastening	DIN rail
Weight (kg)	0,44

Environmental characteristics

Protection class	IP20
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-35 ... +65 °C
Working temperature	-25 ... + 55 °C

Standards

Electrical safety, Maximum height (m)	2000
Electrical safety, Contamination level/class	Category 2
Standards	UNE-EN 61008-1, UNE-EN 50557, IEC 62423

Circuit breaker / RCCB

Rated conditional short-circuit current (Inc)	10 kA to 230/400V with gB 80A fuse
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)	230 V~ / 400 V~

Differential protection

Type	Type B

RECB

RCCB with self-reclosing system, type B

CODE	TYPE	Poles	In (A)	Reclosing mode	Breaking element
P26G21.	RECB-4P-40-30	4	40 A	Time	built-in
P26G23.	RECB-4P-40-300	4	40 A	Time	built-in

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CODE	TYPE	Poles	In (A)	Reclosing mode	Breaking element
P26G31.	RECB-4P-63-30	4	63 A	Time	built-in
P26G33.	RECB-4P-63-300	4	63 A	Time	built-in

3 reconnections: 3, 20, 180 s.

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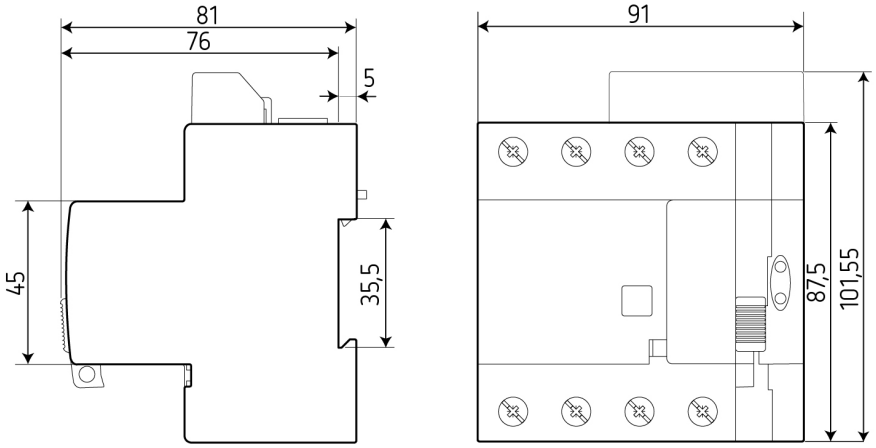


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Dimensions



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