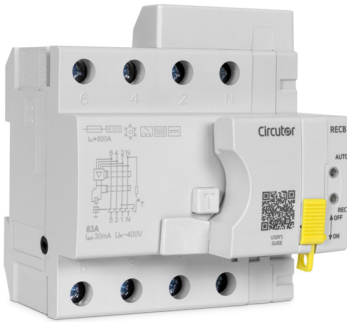


RECB

B-type RCCB Self-resetting



Description

RECB is a 4-pole type B RCCB for single or three-phase installations 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).

Applications

Earth leakage protection device for all those electrical loads needing type B earth leakage 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.

Technical specifications

Protection	Type	Class B RCCB
	Sensitivity, $I_{\Delta n}$	30 or 300 mA
	Tripping delay, t_{Δ}	Instantaneous
	Nominal current, I_n	40 or 63 A
	Number of poles	4 poles
	Test	Pushbutton built into the switch
	Reset	ON/OFF mechanism on the front of the motor
	Associated circuit breaker	Circuit breaker / RCCB
Reclosing system	Reclosure number	3
	Reclosure time	3, 20, 180 s
	Reclosing meter reset time	10, 20, 60 s
	Reclosing cancellation	ON/OFF mechanism on the front of the motor Sealable.
Characteristics	Operating voltage	230/400 Vac
	Auxiliary power supply	230 Va.c. \pm 20% 50/60Hz
Electrical characteristics	Operating temperature	- 25... + 55 °C
Characteristics	Fixing	DIN 46277 rail (En 50022)
	Dimensions	5 modules
Mechanical characteristics	Weight	496 g
	Protection degree	IP 20
Standards	IEC 61008-1, UNE-EN 50557	

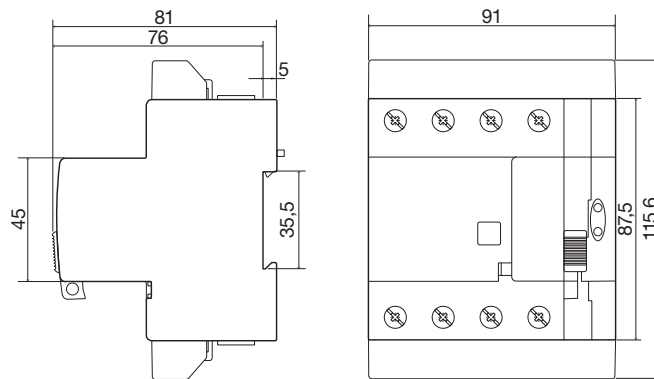
RECB

B-type RCCB Self-resetting

References

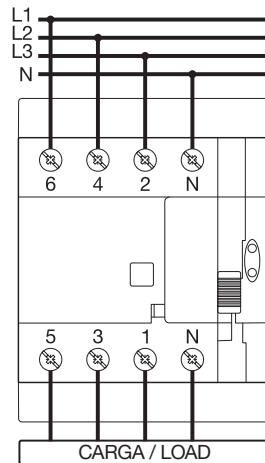
Type	Code	Reclosing mode	I_n	Sensitivity
RECB-4P-40-30	P26G21.	Time	40 A	30 mA
RECB-4P-40-300	P26G23.	Time	40 A	300 mA
RECB-4P-63-30	P26G31.	Time	63 A	30 mA
RECB-4P-63-300	P26G33.	Time	63 A	300 mA

Dimensions



Connection

3P + N



1P + N

