

PROTECTION AND CONTROL

REC4

Self-reclosing RCCB

REC4

Automatic reclosing

REC4 is a 2- or 4-pole RCCB coupled with a smart reclosing motor, which allows automatic, safe reclosing of the RCCB in 3 attempts.



Space saving



Guaranteed service continuity

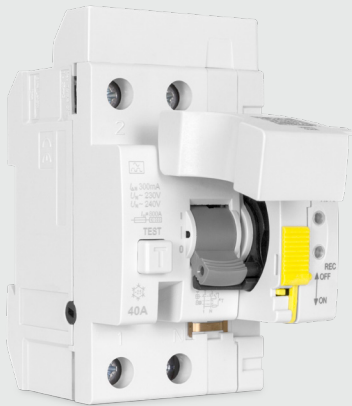


Plug & Play.
Fixed sequence



Fast status control

2 POLES = 3 MODULES



4 POLES = 5 MODULES



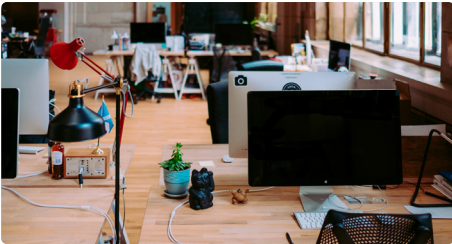
Applications

REC4 protects all electrical installations requiring full electrical service continuity in the event of unforeseen incidents that cause the RCCB to trip for reasons other than electrical insulation:

Houses and second homes; refrigerators, swimming pools, gardens, alarms, garage doors, etc.



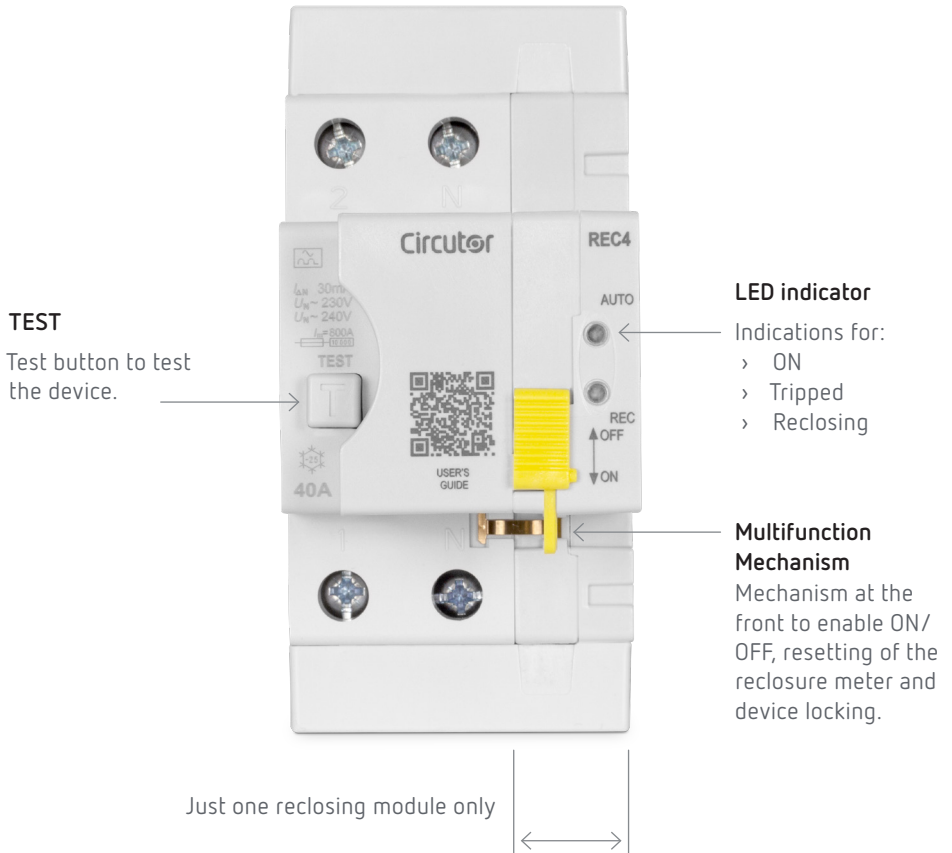
Services Sector; air conditioning, cold storage rooms, UPS's, etc.



Industrial sectors, control of critical production processes, etc.



Maximum continuity, minimum space



Compact and modular

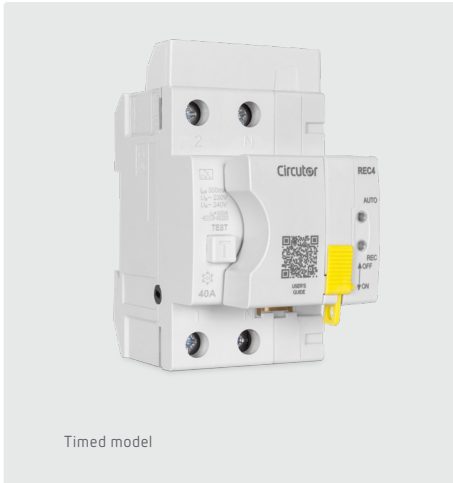
The REC4 is a compact device to be installed as an RCCB. There is no need to interconnect the motor and the RCCB.

Compact and easy to install

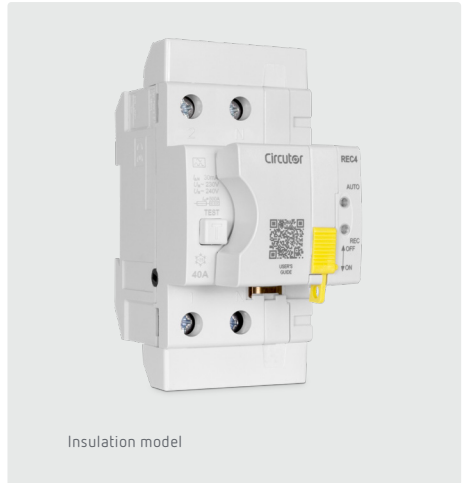
Fully integrated, compact, easy to install device requiring no additional wiring for automatic reclosure.

Timed reclosing or insulation reclosing

2 reclosing systems: timed, whereby the device tries to directly reclose up to 3 times after standby time (3, 20 and 180 seconds), guaranteeing maximum service continuity without jeopardising electrical safety. For high sensitivity protection (30 mA), the device maintains the aforesaid standby times and measures the insulation in such a way that it only recloses when the fault causing tripping has ceased.



Timed model



Insulation model

Lockout and safety

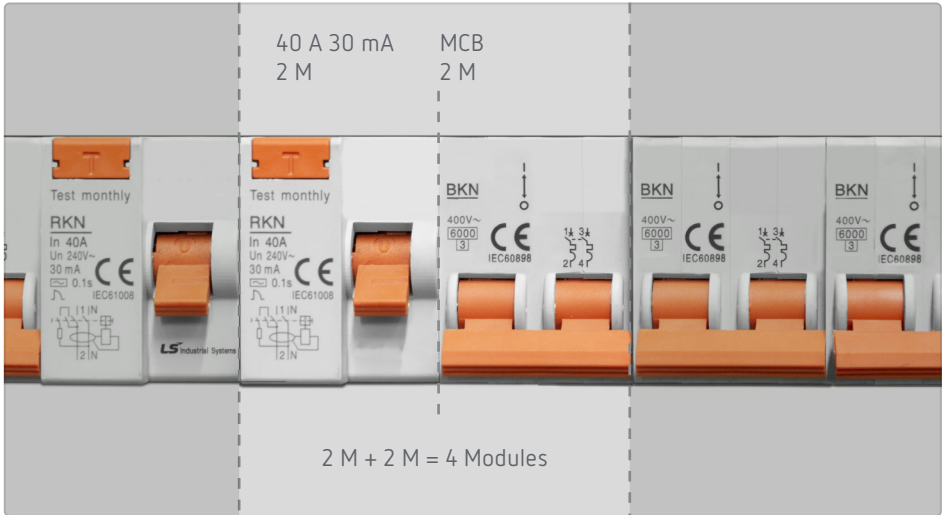
Possibility to override reclosing using the device's ON/OFF switch at the front of the motor. The device has a locking system to control operation in manual or automatic mode (reclosing enabled). **Sealable.**



Easy installation

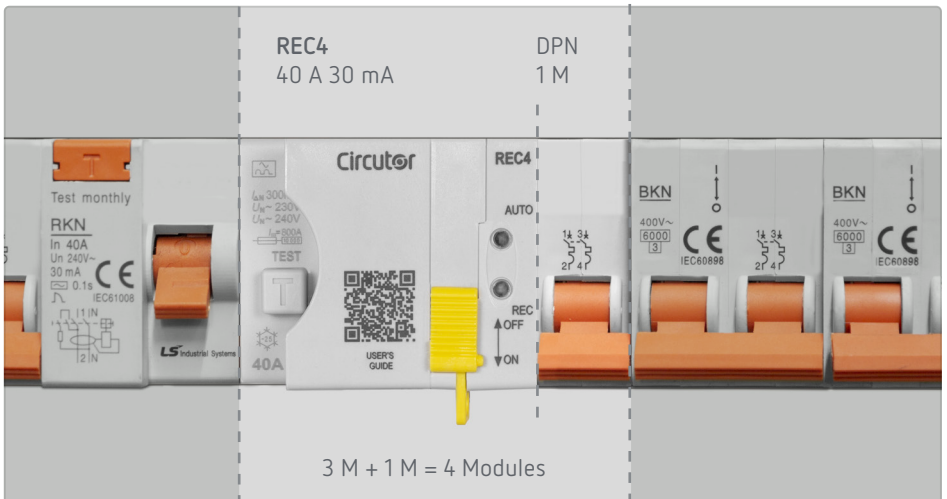
Switchboard with limited space?

WITHOUT
RECLOSING



Easy solution, **REC4-2P**.

WITH RECLOSING



Technical specifications

Protection	Type	Class A RCCB
	Sensitivity, $I_{\Delta n}$	30 or 300 mA
	Trip delay, t_{Δ}	Instantaneous
	Nominal current, I_n	40 or 63 A
	Number of poles	2 or 4 poles
	Test	Push-button built into the switch
	Reset	ON/OFF mechanism on the front of the motor
	Associated 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.
Electrical characteristics	Operating voltage	230 Va.c.
	Auxiliary power supply	230 Va.c. $\pm 20\%$ 50/60 Hz
	Operating temperature	- 25... +55 °C

Code	Type	Reclosing mode	I_n	Sensitivity
REC4-2P-40-30	P26A21.	Insulation	40 A	30 mA
REC4-2P-63-30	P26A31.	Insulation	63 A	30 mA
REC4-2P-40-300	P26A23.	Time	40 A	300 mA
REC4-2P-63-300	P26A33.	Time	63 A	300 mA
REC4-4P-40-30	P26F21.	Time	40 A	30 mA
REC4-4P-63-30	P26F31.	Time	63 A	30 mA
REC4-4P-40-300	P26F23.	Time	40 A	300 mA
REC4-4P-63-300	P26F33.	Time	63 A	300 mA

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