



Service continuity guarantee



Plug&Play. Fixed sequence



Quick status control



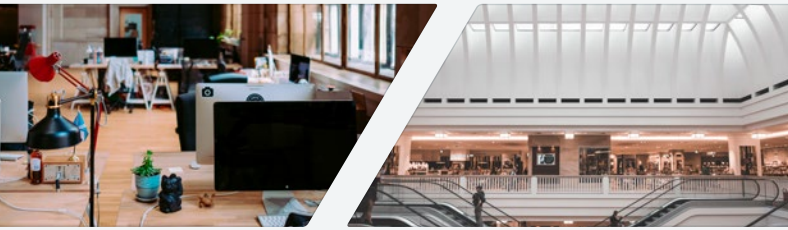
Space-saving

### Applications

Protection and service continuity for:



Properties and second homes, refrigerators, alarms, garage doors, etc.



Services sector, air conditioning, chambers, refrigerators, lighting, UPS, etc.



Industry sector, control of critical production processes, etc.

### Technical ratings

<b>Protection</b>	Type	Class A differential circuit breaker	
	Sensitivity, $I_{\Delta n}$	30 mA	
	Tripping delay, $t_{\Delta}$	Instantaneous	
	Rated current $I_n$	40 A	
	Number of poles	2 poles	
	Test	Pushbutton built into the circuit breaker	
	Reset	Mechanism on the front of the motor for switching ON/OFF.	
	Associated breaking device	Differential circuit breaker	
	<b>Reconnection</b>	Number of reconnections	3
		Time between reconnections	3, 20, 180 s
Reconnection counter reset time		10, 20, 60 s	
Cancel reconnection		Mechanism on the front of the motor for switching ON/OFF. Sealable.	
<b>Electrical ratings</b>	Service voltage	230 Vac	
	Auxiliary power	230 Vac $\pm 20\%$ 50/60Hz	
	Working temperature	-25 ... +55 °C	
<b>Electrical ratings</b>	Attachment	DIN track 46277 (EN 50022)	
	Dimensions	3 modules	
	Weight	296 g	
	IP rating	IP 20	
<b>Standards</b>	<b>IEC 61008-1, UNE-EN 50557</b>		

### References

Type	Code	Reconnection mode	Rated current, $I_n$	Sensitivity
REC4-2P-40-30M	P26A21.	Insulation	40 A	30 mA



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C2P293.



# REC4

Self-reclosing RCCB

*Maximum continuity, minimum space*



Energy efficiency technology



# REC4

Self-reclosing RCCB

Maximum continuity,  
minimum space.

REC4 is a 2-pole residual current circuit breaker associated with a smart reconnection motor, for safe automatic reconnection of the residual current circuit breaker (RCCB) in 3 attempts.



ACC. WITH  
UNE-EN 50557

### LED indicator

- Indicating:
- > ON
  - > Tripped
  - > Reconnecting

### Multifunction Mechanism

Mechanism on the front for switching ON/OFF, resetting the reconnection counter and locking the unit.

### Compact and modular

The REC4 is a compact device which is installed as a residual current circuit breaker. There is no need for interconnections between the motor and the differential circuit breaker.

### Insulation mode

Insulation reconnection mode **is used for high sensitivity protection**; the unit measures insulation in 3-, 20- and 180-second intervals, meaning it only reconnects when the defect which caused tripping has disappeared. **For 30 mA sensitivities.**



Only  
3 modules  
(3 M)

### Locking and Security

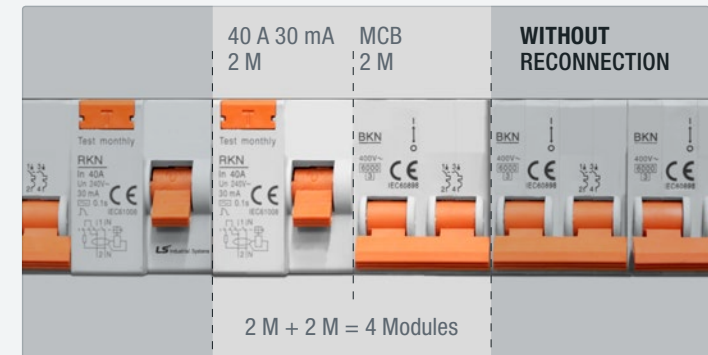
Option to stop the motor's front ON/OFF mechanism reconnecting. The unit has a locking system that determines operation in manual or automatic mode (reconnection enabled). **Sealable.**



### Easy to install

Easy to install, without any additional wiring for reconnection.

### Complete board with no space?



### Easy solution, REC4.

