



REC4-2P-40-30

REC4-2P-40-30, RCCB with self-reclosing system, type A

Code: P26A21.

- > Poles: 2
- > In (A): 40 A
- > Reclosing mode: Insulation
- > Sensitivity: 30 mA
- > Breaking element: built-in
- > Type of protection: Type A

Specifications

AC power supply

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

Mechanical characteristics

Size (mm) width x height x depth	54.5 x 115.5 x 81 (mm)
Envelope	Plastic V0 polycarbonate
Fastening	DIN rail
Weight (kg)	0,294

Environmental characteristics

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

Measurement circuit

Defect resistance (Rd) / Differential response	< 8 k Ω / Do not self-reclosing
Accepted minimum resistance (Rd0) / Differential response	> 16 k Ω / Self-reclosing

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
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Circuit breaker / RCCB

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

Code: P26A21.

Nominal current (In)	40 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)	230 V ~

Differential protection

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

Protection

Circuit breaker type	Circuit breaker / RCCB
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Reclosure type

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

REC4

RCCB with self-reclosing system, type A

CODE	TYPE	Poles	In (A)	Reclosing mode	Breaking element
P26A21.	REC4-2P-40-30	2	40 A	Insulation	built-in
P26A23.	REC4-2P-40-300	2	40 A	Time	built-in
P26A31.	REC4-2P-63-30	2	63 A	Insulation	built-in
P26A33.	REC4-2P-63-300	2	63 A	Time	built-in
P26F21.	REC4-4P-40-30	4	40 A	Time	built-in
P26F23.	REC4-4P-40-300	4	40 A	Time	built-in
P26F31.	REC4-4P-63-30	4	63 A	Time	built-in
P26F33.	REC4-4P-63-300	4	63 A	Time	built-in

3 reconnections: 3, 20, 180 s.



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Self-reclosing RCCB

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Dimensions



Connections

