



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 (± 5 %) |
| Nominal voltage | 230 V ~ (± 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 kΩ / Do not self-reclosing |
| Accepted minimum resistance (Rd0) / Differential response | > 16 kΩ / 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 |
|-----|---|

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 |
|----------------------|------------------------|

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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Dimensions



Connections

