



REC4-EV-4P-63-30

REC4-EV-4P-63-30, Type A+6mADC RCCBB with reclosing for EV chargers

Code: P26H01.

- > Poles: 4
- > In (A): 63 A
- > Reclosing mode: Time
- > Sensitivity: 30 mA
- > 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 ~ (± 15 %) |

Electrical characteristics

| | |
|---------------------|-------------|
| Electrical lifetime | 2000 cycles |
|---------------------|-------------|

Mechanical characteristics

| | |
|----------------------------------|--------------------------|
| Size (mm) width x height x depth | 91 x 101.55 x 81 (mm) |
| Envelope | Plastic V0 polycarbonate |
| Fastening | DIN rail |
| Weight (kg) | 0,4 |

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 |

Current measurement circuit

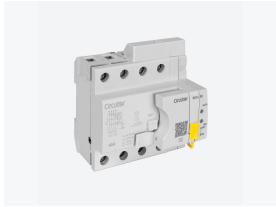
| | |
|----------------------|------|
| Nominal current (In) | 63 A |
|----------------------|------|

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 50557 |

Circuit breaker / RCCB

| | |
|--|-------|
| Rated conditional short-circuit current (I _{nc}) | 10 kA |
| Nominal current (In) | 63 A |
| Assigned frequency (Hz) | 50 |



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| | |
|---|---------|
| Rated breaking and re-closure capacity (Im) | 630 A |
| Rated nominal voltage (Un) | 400 V ~ |

Differential protection

| | |
|----------------------|---------------------------|
| Sensitivity (IΔn), A | 0,03 / 6 mA _{dc} |
|----------------------|---------------------------|

Reclosure type

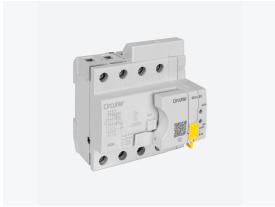
| | |
|------------------|--------------|
| Reclosure number | 3 |
| Reclosure time | < 3/20/180 s |

REC4-EV

RCCB with supervision and self-reclosing 6mADC, type A

| CODE | TYPE | Poles | In (A) | Reclosing mode |
|---------|------------------|-------|--------|----------------|
| P26H00. | REC4-EV-4P-40-30 | 4 | 40 A | Time |
| P26H01. | REC4-EV-4P-63-30 | 4 | 63 A | Time |

3 reconnections: 3, 20, 180 s. Complies with the EN 50557 Standard



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Dimensions

