



REC4-EV-C-4P-40-30, RCCB with self-reclosing

Code: P26L00.

> Poles: 4 > In (A): 40 A

> Reclosing mode: remote control

> Sensitivity: 30 mA

> Type of protection: Type A

Description

REC4-EV-C is a type-B RCCB for single or three-phase installations intended for charging electric vehicles, linked to a reclosing motor, which enables safe reclosing of the corresponding RCCB.

The reconnection system or mode of this device is via remote input.

The device has an additional input for a remote trip, and an output indicating the status of the switch

Application

Device designed to provide residual current protection with reclosing system, intended for electric vehicle charging stations.







6mADC reclosing type A RCCB with monitoring

Code: P26L00.

Specifications

| 50 Hz 6 W 12Vdc (± 10 %) |
|--|
| |
| |
| 12Vdc (± 10 %) |
| |
| |
| 2000 cycles |
| |
| 91 x 100 x 81 (mm) |
| Plastic V0 polycarbonate |
| DIN rail |
| 0,6 |
| |
| IP 20 |
| 5 95 % |
| -40 +70 °C |
| Earth leakage protection: -25 +65 °C Reclosing: -10 +70 °C |
| |
| 40 A |
| |
| 4.4 ΚΩ |
| 2 |
| 24 Vdc |
| |
| 2000 |
| CAT III |
| Pollution resistance 2 |
| IEC 61008-1, IEC 62955, IEC 61010-1, IEC 63024 |
| |
| 2 LED |
| |







6mADC reclosing type A RCCB with monitoring

Code: P26L00.

Circuit breaker / RCCB

| Rated conditional short-circuit current (Inc) | 10 kA |
|---|-------|
| Nominal current (In) | 40 A |
| Assigned frequency (Hz) | 50 |
| Rated breaking and re-closure capacity (Im) | 630 A |

Digital transistor outputs

| Quantity | 1 |
|-----------------|-------------|
| Туре | Optocoupler |
| Maximum voltage | 24 V dc |

Differential protection

| Sensitivity (IΔn), A | 0,03 / 6 mAdc | |
|----------------------|---------------|--|

REC4-EV-C

RCCB with supervision and reclosing 6mADC, type $\ensuremath{\mathrm{A}}$

| CODE | TYPE | Poles | In (A) | Reclosing mode | |
|----------------|-------------------------|-------|--------|----------------|--|
| Self-reclosing | RCCB with status output | | | | |
| P26L00. | REC4-EV-C-4P-40-30 | 4 | 40 A | remote control | |
| P26L01. | REC4-EV-C-4P-63-30 | 4 | 63 A | remote control | |

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







6mADC reclosing type A RCCB with monitoring

Code: P26L00.

Dimensions





