

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.

Circutor



6mADC reclosing type A RCCB with monitoring

Code: P26L00.

Specifications

AC power supply	
Frequency	50 Hz
DC power supply	
Consumption	6 W
Nominal voltage	12Vdc (± 10 %)
Electrical characteristics	
Electrical lifetime	2000 cycles
Mechanical characteristics	
Size (mm) width x height x depth	91 x 100 x 81 (mm)
Envelope	Plastic VO polycarbonate
Fastening	DIN rail
Weight (kg)	0,6
Environmental characteristics	
Protection class	IP 20
Relative humidity (without condensation)	5 95 %
Storage temperature	-40 +70 °C
Working temperature	Earth leakage protection: -25 +65 °C Reclosing: -10 +70 °C
Current measurement circuit	
Nominal current (In)	40 A
Digital inputs	
Input impedance	4.4 ΚΩ
Quantity	2
Maximum open circuit voltage	24 Vdc
Standards	
Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III
Electrical safety, Contamination level/class	Pollution resistance 2
Standards	IEC 61008-1, IEC 62955, IEC 61010-1, IEC 63024
User interface	
LED	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
Quantity Type	1 Optocoupler
Quantity Type Maximum voltage	1 Optocoupler 24 V dc
Quantity Type Maximum voltage Differential protection	1 Optocoupler 24 V dc

REC4-EV-C

RCCB with supervision and reclosing 6mADC, type 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

Circutor



6mADC reclosing type A RCCB with monitoring

Code: P26L00.

Dimensions

×

