





RECB-C-4P-40-300, RCCB with reclosing system, type B

Code: P26M01.

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

> Reclosing mode: remote control

> Sensitivity: 300 mA > Breaking element: built-in > Type of protection: Type B

Description

RECB-C is a 4-pole type B RCCB for single or three-phase installatons linked to a smart reclosing motor, which enables safe reclosing of the corresponding RCCB. Compact device, installed as an RCCB, no need for any wiring between the motor and the 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

Residual current protection device for all those electrical loads needing type B residual current protection and full, continuous power supply that are faced with unforeseen incidents not caused by electric insulation which cause the RCCB to trip.

- o Service sector: Air conditioning, cold storage rooms, UPSs, etc.
- o Industrial Sector: speed variators, UPSs, electrical machinery, industrial process systems.
- O Photovoltaic applications.



Page 1 of 4







Self-reclosing RCCB

Code: P26M01.

Specifications

Consumption	6 W
Nominal voltage	12Vdc (± 10 %)
Electrical characteristics	
Electrical lifetime	2000 cycles
Mechanical characteristics	
Size (mm) width x height x depth	91 x 115.6 x 81 (mm)
Envelope	Plastic VO polycarbonate
Fastening	DIN rail
Weight (kg)	0,6
Environmental characteristics	
Protection class	IP20
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	
Digital inputs Input impedance	4.4 ΚΩ
	4.4 KΩ 2
Input impedance	
Input impedance Quantity	2
Input impedance Quantity Maximum open circuit voltage	2
Input impedance Quantity Maximum open circuit voltage Standards	2 24 Vdc
Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m)	2 24 Vdc 2000
Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) Electrical safety, Installation category	2 24 Vdc 2000 CAT III
Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) Electrical safety, Installation category Electrical safety, Contamination level/class	2 24 Vdc 2000 CAT III Pollution resistance 2
Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) Electrical safety, Installation category Electrical safety, Contamination level/class Standards	2 24 Vdc 2000 CAT III Pollution resistance 2
Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) Electrical safety, Installation category Electrical safety, Contamination level/class Standards Jser interface	2 24 Vdc 2000 CAT III Pollution resistance 2 IEC 63024, IEC 62423
Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) Electrical safety, Installation category Electrical safety, Contamination level/class Standards User interface LED	2 24 Vdc 2000 CAT III Pollution resistance 2 IEC 63024, IEC 62423









Self-reclosing RCCB

Code: P26M01.

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		

0,3 / 300 mAdc

RECB-C Reclosing RCCB with status output

Sensitivity (I∆n), A

CODE	TYPE	Poles	In (A)	Reclosing mode	Breaking element
P26M01.	RECB-C-4P-40-300	4	40 A	remote control	built-in
P26M11.	RECB-C-4P-63-300	4	63 A	remote control	built-in



Page 3 of 4







Self-reclosing RCCB

Code: P26M01.

Dimensions





