





RECB-C-4P-63-300, RCCB with reclosing system, type B

Code: P26M11.

> Poles: 4 > In (A): 63 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.



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Self-reclosing RCCB

Code: P26M11.

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 | | |
| invironmental 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 | | |
| urrent measurement circuit | | | |
| | 63 /\ | | |
| Nominal current (In) | 63 A | | |
| | 63 A | | |
| Nominal current (In) | 63 A 4.4 KΩ | | |
| Nominal current (In) | | | |
| Nominal current (In) ligital inputs Input impedance | 4.4 ΚΩ | | |
| Nominal current (In) Digital inputs Input impedance Quantity | 4.4 KΩ 2 | | |
| Nominal current (In) Digital inputs Input impedance Quantity Maximum open circuit voltage | 4.4 KΩ 2 | | |
| Nominal current (In) Digital inputs Input impedance Quantity Maximum open circuit voltage | 4.4 KΩ 2 24 Vdc | | |
| Nominal current (In) Digital inputs Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) | 4.4 KΩ 2 24 Vdc | | |
| Nominal current (In) Digital inputs Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) Electrical safety, Installation category | 4.4 KΩ 2 24 Vdc 2000 CAT III | | |
| Nominal current (In) Digital inputs Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) Electrical safety, Installation category Electrical safety, Contamination level/class | 4.4 KΩ 2 24 Vdc 2000 CAT III Pollution resistance 2 | | |
| Nominal current (In) Digital inputs Input impedance Quantity Maximum open circuit voltage Standards Electrical safety, Maximum height (m) Electrical safety, Installation category Electrical safety, Contamination level/class Standards | 4.4 KΩ 2 24 Vdc 2000 CAT III Pollution resistance 2 | | |
| Nominal current (In) Digital inputs Input impedance Quantity Maximum open circuit voltage Itandards Electrical safety, Maximum height (m) Electrical safety, Installation category Electrical safety, Contamination level/class Standards Iser interface | 4.4 KΩ 2 24 Vdc 2000 CAT III Pollution resistance 2 IEC 63024, IEC 62423 | | |
| Nominal current (In) Digital inputs 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 | 4.4 KΩ 2 24 Vdc 2000 CAT III Pollution resistance 2 IEC 63024, IEC 62423 | | |









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| Assigned frequency (Hz) | 50 | | |
|---|-------|-------|--|
| Rated breaking and re-closure capacity (Im) | 630 A | 630 A | |
| Digital transistor outputs | | | |
| Quantity | | | |
| gariney | 1 | | |

Maximum voltage Differential protection

| Sensitivity (IΔn), A | 0,3 / 300 mAdc | |
|----------------------|----------------|--|

24 V dc

RECB-C Reclosing RCCB with status output

| 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 |



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Dimensions





