

Compact reliability for complete protection

In all electrical installations it is crucial to ensure, at any time and under any condition, the safety of people, facilities and related equipment.

The 1P+N DS201 RCBO series is the perfect solution for complete protection against overcurrent and earth fault currents. The series has been renewed with a new layout in order to achieve a better aesthetical integration in the System pro M compact® offer.

Your advantages



Complete integration
Same look & feel as MCBs S200, RCCBs F200 and AFDDs, for a better aesthetical integration in the System pro M compact® offer.



Improved efficiency
Enhanced operational continuity thanks to compatibility with auxiliary contact for bottom fitting and motor operating device.
Shorter maintenance time thanks to the clear indication of the network status with earth fault indicator (blue flag on the toggle) and contact position indicator (CPI).



Easy installation
Easier and faster wiring operations thanks to the two slots of different dimensions that allow connection both with cable and busbars. Supply is possible either from top and bottom side.

Main Features

- Wide choice of codes to cover main customers needs:
 - Breaking capacity 4.5 - 6 -10 kA
 - Type AC - A - APR - F
 - Sensitivity 10 - 30 - 100 - 300 mA
 - Tripping characteristics B - C - K
 - Rated current from 1 to 40 A
- Improved rated breaking capacity (Icu) for DS201 M series: 15kA.
- Compliant with IEC/EN 61009 standard.
- Suitable for worldwide application thanks to more than 15 international approvals.

Contacts

ABB S.p.A.

Electrification Products Division

BU Smart Buildings

www.abb.com/lowvoltage

New RCBOs DS201 Residual current circuit-breakers with overcurrent protection



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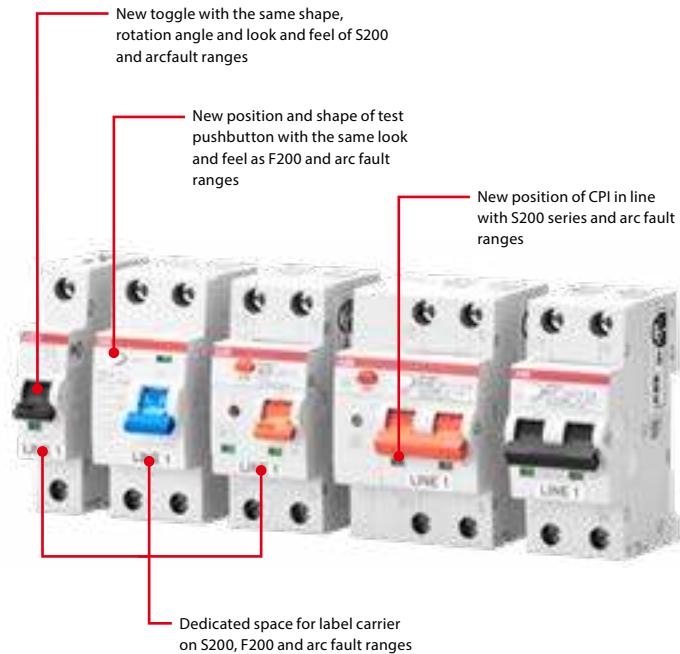
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Complete Integration

Enhanced aesthetical integration in the System pro M compact® offer

Discover the System pro M compact® devices for a better family feeling: Miniature Circuit Breakers S200, Residual Current Circuit Breakers F200, Arc Fault Detection Devices S-ARC1 (integrated with MCB) and DS-ARC1 (integrated with RCBO) and the renewed Residual Current Circuit Breaker with over-current protection DS201.



Improved efficiency

Better combination with accessories



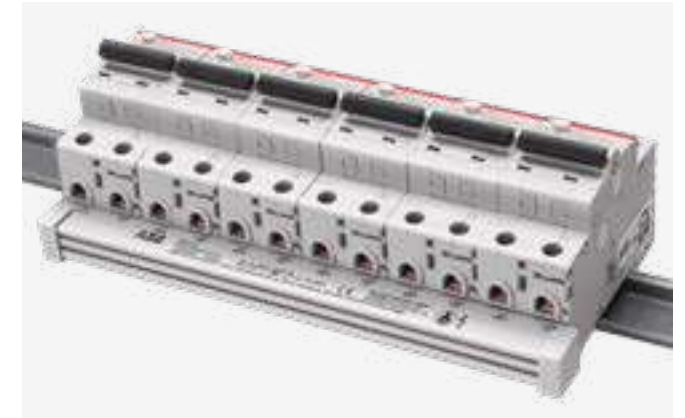
System pro M compact® accessories can be mounted quickly and easily, adding extra features to the product.



DS201 can be equipped with auxiliary contact for bottom fitting, making the new product also particularly suitable for retrofitting and applications with space constraints. Furthermore, combination is also possible with S2C-CM2/3 for a remote

Easy installation

Fast connection with cables and busbars



Elevated safety and easier wiring and connections thanks to the Bi-directional cylindrical terminal.



Supply operation is allowed in parallel with busbars and cables (either from top or bottom side) as terminals are composed of two different seats: a front seat for 25 mm² cables and a back seat for 10 mm² busbars.