

Technical specification text

DSH201R

Residual Current Circuit Breaker with Overcurrent protection (RCBO).
Product standard : IEC/EN 61009-1, IEC/EN 61009-2-1

Functionalities

- Protection against overcurrent (overload and short circuit)
- Protection against earth fault currents

Technical features

- Number of poles: 1P+N
- Modules: 2
- Rated operational voltage (Ue): 230 V AC
- Rated frequency: 50 Hz
- Rated current (In): 6A, 10A, 16A, 20A, 25A, 32A, 40A
- Tripping characteristics: C
- Rated breaking capacity acc. to IEC/EN 61009-1 (Icn): 4.5 kA
- Rated breaking capacity acc. to IEC/EN 60947-2 (Icu): 6 kA
- Dimensions (H x D x W) [mm]: 85 x 69 x 35
- Electrical life: 10000 operations
- Mechanical life: 20000 operations
- Protection degree:
 - In enclosure with cover: IP40
 - Terminals: IP20

Additional features

- Supply by means of cables or busbars, either from top and bottom terminals (cage terminals with integrated failsafe)
- Earth fault indicator (blue window on the toggle) for an easy troubleshooting of earth fault current tripping
- Blue test button to verify the correct working conditions of the device
- Customized layout with indication in Cyrillic, EAC approval visible in the front side

ABB DSH201R RCBO or equivalent