**DSN201**

Electronic RCBO – Residual Current Circuit Breaker with Overcurrent protection - according to

IEC 61009-1; IEC 61009-2-2; AS/NZS 61009.1

Functionalities

* Protection against overcurrent (overload and short circuit)
* Protection against earth fault currents
* Protection against indirect contacts and additional protection against direct contacts (30mA version)

Technical features

* Number of poles: 1P+N in one modules width
* Rated operational voltage (Ue): 230-240 V AC
* Rated frequency: 50/60Hz
* Rated current (In): 6A, 10A, 16A, 20A, 25A
* Rated sensitivity (I∆n): 10mA, 30mA
* Type (wave form the earth leakage sensed): AC, A
* Tripping characteristics: C
* Rated breaking capacity acc. to IEC 61009 (Icn): 6 kA
* Dimensions (H x D x W) [mm]: 85 x 69 x 17.6
* 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 both from top and bottom terminals
* Contact position indication (red flag on the toggle)
* Neutral is switched

Accessories

* Auxiliary
* Auxiliary or signal
* Shunt trip
* Undervoltage release

ABB DSN201 eRCBO or equivalent