

© Product installation and operation guide



## TYPE A RCBO WITH SWITCHED NEUTRAL LINE



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Ensure that these instructions are made available to the end user for future reference.

## TYPE A RCBO WITH SWITCHED NEUTRAL LINE

### Construction and Feature

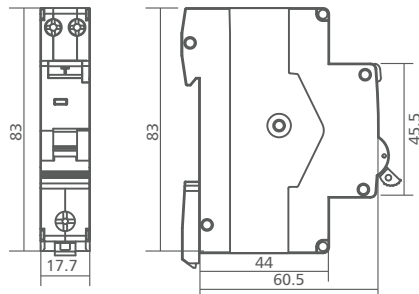
AMR is a range of MCB sized RCBOs, apply to circuit of AC50/60Hz. Rated voltage to 230V, and current up to 40 A, bring higher levels of safety to an electrical installation and its users because they include switched neutral as standard, which will guarantee that healthy circuits remain in service and that only a faulty circuit is switched off .

- Switching and isolation.
- Overload and short circuit protection.
- Type A detects and respond both AC and pulsating DC.
- Indirect and direct contacts protection.
- Protection against fire hazard caused by insulation faults.
- Bidirectional.

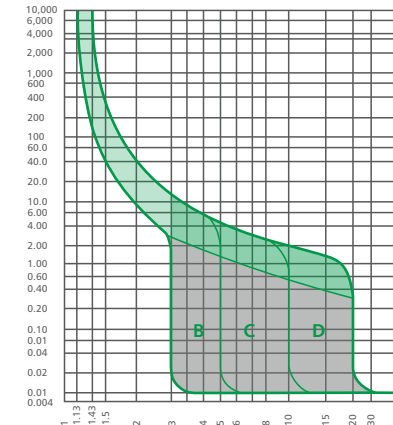
### Technical Data

- Rated current (In): 6A, 10A, 16A, 20A, 25A, 32A, 40A.
- Rated voltage (Ue): 230V AC.
- Breaking capacity (Icn): 6kA.
- Rated residual current: 30mA.
- 1P+N.
- Tripping characteristic: B,C.
- Electrical endurance: 4000 cycles.
- Mechanical endurance: 100000 cycles.
- Complies with BS EN 61009-1.
- Type: A.
- Terminal cable capacity maximum: IN:16mm<sup>2</sup>, OUT:10mm<sup>2</sup>.

### Product Dimension



### Tripping characteristics



### Installation

- The external magnetic field of the place where the MCB is installed shall not exceed 5 times of the geomagnetic field in any direction;
- The installation position shall be vertical and the inclination in each direction shall not exceed 10.
- Class of pollution: 2
- Installation category: II