



LIVE ELECTRICAL DISTRIBUTION UK LTD

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

© Product installation and operation guide



TYPE A MINI RCBO

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Features

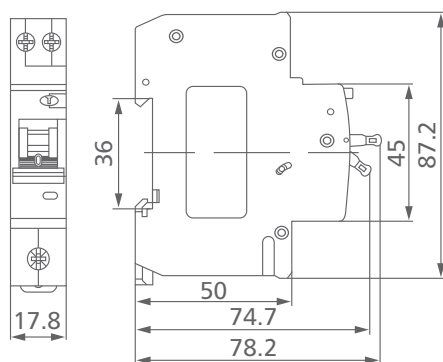
- Switching and isolation.
- Overload and short circuit protection.
- Protection against the effects of sinusoidal alternation earth fault currents.
- Indirect and direct contacts protection.
- Protection against fire hazard caused by insulation faults.

Technical Data

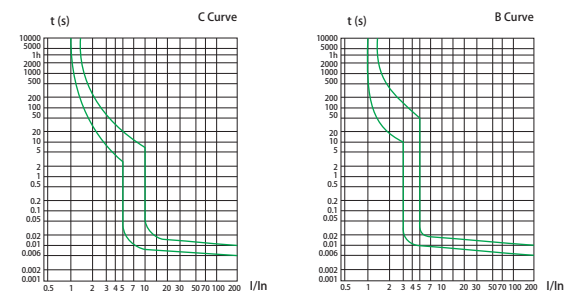
Rated current (I_n): 6A, 10A, 16A, 20A, 25A, 32A, 40A.
 Rated voltage (U_e): 230V AC.
 Breaking capacity (I_{cn}): 6kA.
 Rated residual current: 30mA, 100mA.

Tripping characteristic: B.
 Electrical endurance: 4000 cycles.
 Mechanical endurance: 100000 cycles.
 Complies with BS EN 61009-1.

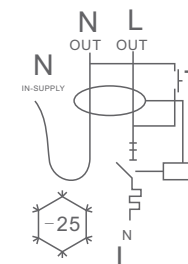
Product Dimension



Tripping characteristics



Wiring Diagram



Installation

- The external magnetic field of the place where the RCBO 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

Connection capacity

- ☒ Flexible conductor 10mm²
- ☒ Rigid conductor 16mm²