

## ROM Series Datasheet

### Residual Current Circuit Breaker with Overcurrent Protection (RCBO)

#### Construction and Features

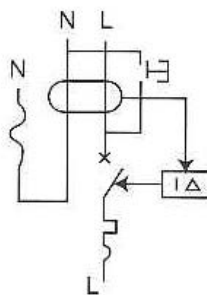
- Residual circuit breaker with overload protection.
- MCB sized RCBO
- Complete with integral Test button
- Contact position indication window
- Provides complementary protection against direct contact.
- Effectively protects electric equipment against insulating failure

#### Technical Data

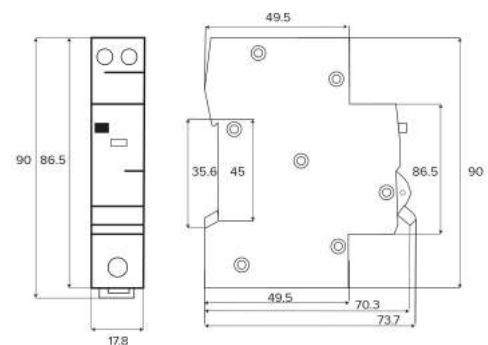
- Type: electronic type
- Residual current characteristics: AC, A
- Pole No.: 1P+N
- Tripping Curve: B, C
- Rated short-circuit capacity: 6kA
- Rated current (A): 1,2,3,4,6,10,16,20,25,32,40
- Rated voltage: 240V AC
- Rated frequency: 50Hz
- Rated residual operating current (mA): 0.03
- Tripping duration: instantaneous < 0.1s
- Earth Leakage trip time < 40ms
- Electro-mechanical endurance: 4000 cycles
- Connection terminal: pillar terminal with clamp
- Connection capacity: flexible conductor 10mm<sup>2</sup>, rigid conductor 16mm<sup>2</sup>
- Installation: on symmetrical DIN rail 35mm, panel mounting



#### Wiring Diagram



#### Overall & Installation Dimensions



Standard: IEC61009-1 