

JVL16-32 Residual Current Circuit Breaker with Overcurrent Protection

Standard: IEC61009-1



CB

CE

RoHS



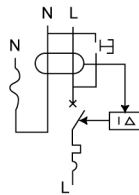
Construction and Feature

- Elegant appearance; cover and handle in arc shape make comfortable operation.
- Contact position indicating window
- Transparent cover designed to carry label.
- In case of overload to protected circuit, RCBO handle trips and stays at central position, which enables a quick solution to the faulty line. The handle cannot stay in such position when operated manually.
- RCBO handle can be locked either at "ON" position or at "OFF" position to prevent unwanted operation of the product.
- Provides protection against earth fault/leakage current, short-circuit and overload
- High short-circuit capacity
- Provides complementary protection against direct contact by human body.
- Effectively protects electric equipment against insulating failure
- Contact position indication
- Provides protection against over-voltage

Technical Data

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| <ul style="list-style-type: none"> ■ Type: electronic type ■ Residual current characteristics: AC ■ Pole No.: 1P+N ■ Tripping curve: B, C, D ■ Rated short-circuit capacity: 10kA ■ Rated current (A): 1, 2, 3, 4, 6, 10, 16, 20, 25, 32 ■ Rated voltage: 240V AC ■ Rated frequency: 50Hz ■ Rated residual operating current(mA): 0.03, 0.1, 0.3 ■ Tripping duration: instantaneous \leq 0.1s ■ Terminal Connection Height: H1=19mm H2=22mm H3=18mm | <ul style="list-style-type: none"> ■ Electro-mechanical endurance: 4000 cycles ■ Connection terminal: pillar terminal with clamp ■ Connection capacity: <ul style="list-style-type: none"> <input type="checkbox"/> Flexible conductor 10mm² <input type="checkbox"/> Rigid conductor 16mm² ■ Installation: <ul style="list-style-type: none"> <input type="checkbox"/> On symmetrical DIN rail 35mm <input type="checkbox"/> Panel mounting |
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Wiring Diagram



Overall & Installation Dimensions

