

# JVL15-63 Residual Current Circuit Breaker

Standrad: IEC61008



CB CE RoHS

## Construction and Feature

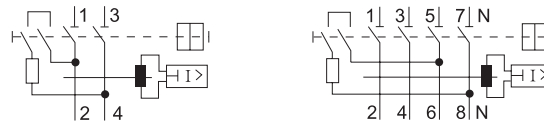
- Provides protection against earth fault/leakage current and function of isolation.
- High short-circuit current withstand capacity
- Applicable to terminal and pin/fork type busbar connection
- Equipped with finger protected connection terminals
- Fire resistant plastic parts endures abnormal heating and strong impact
- Automatically disconnect the circuit when earth fault/leakage current occurs and exceeds the rated sensitivity.
- Independent of power supply and line voltage, and free from external interference, voltage fluctuation.



## Technical Data

- Mode: electro-magnetic type, electronic type
- Residual current characteristics: A, AC
- Pole No.: 2, 4
- Rated making and breaking capacity: 630A
- Rated current(A): 16, 25, 40, 63
- Rated voltage: 240/415V AC
- Rated frequency: 50/60Hz
- Rated residual operating current  $I_{\Delta n}$ (A): 0.03, 0.1, 0.3, 0.5
- Rated residual non operating current  $I_{\Delta no}$ : 0.5I  $\Delta n$
- Rated conditional short-circuit current Inc: 10kA
- Rated conditional residual short-circuit Current  $I_{\Delta c}$ : 10kA
- Tripping duration: instantaneous tripping  $\leq 0.1s$
- Residual tripping current range: 0.5I  $\Delta n \sim I_{\Delta n}$
- Terminal Connection Height: 21mm
- Electro-mechanical endurance: 4000 cycles
- Connection capacity: Rigid conductor 25mm<sup>2</sup>
- Connection terminal:
  - Screw terminal
  - Pillar terminal with clamp
- Fastening torque: 2.0Nm
- Installation:
  - On symmetrical DIN rail 35mm
  - Panel mounting

## Wiring Diagram



## Overall & Installation Dimensions

