

Single Module RCBO

IEC61009-1, EN61009-1

IEC61009-1, GB/T16917.1

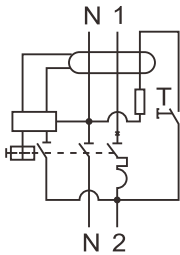
GYR10N-40 RCBO

Technical Data

- Rated current: 6A, 8A, 10A, 13A, 16A, 20A, 25A, 32A, 40A
- Rated voltage: 240V(230V)~
- Rated frequency: 50/60Hz
- Number of pole: 1P+N
- Module size: 18mm
- Curve type: B&C Curve
- Breaking capacity: 6000A
- Rated residual operating current:
 - 10mA, 30mA, 100mA, 300mA Type A and AC
- Optimum operating temperature: -25°C to 40°C
- Terminal Tightening torque: 1.2N·m²
- Terminal Capacity(top): 16mm²
- Terminal Capacity(bottom): 16mm
- Electro-mechanical endurance: 4000 cycles
- Mounting: 35mm DinRail
- Line and Load reversible:
- Suitable Busbar: PIN Busbar



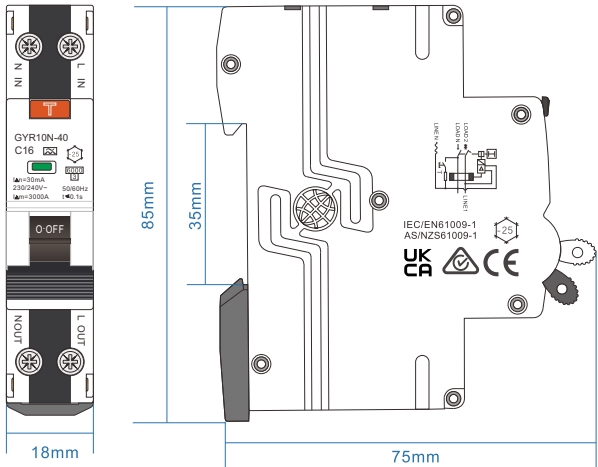
Wiring Diagram



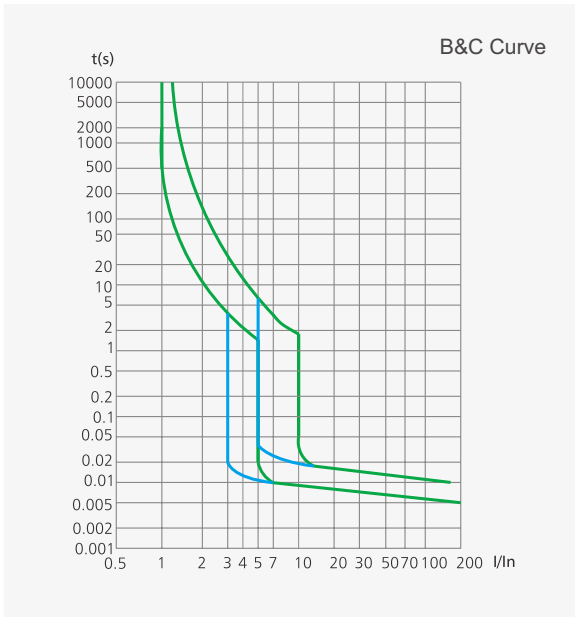
Compliance

- IEC61009-1
- EN61009-1
- AS61009-1
- NZS61009-1
- ESV Compliant

Overall & Installation Dimensions



The tripping characteristic curves



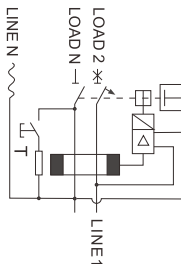
GYR10N-50 RCBO

Technical Data

- Rated current: 6A, 8A, 10A, 13A, 16A, 20A, 25A, 32A, 40A
- Rated voltage: 240V(230V)~
- Rated frequency: 50/60Hz
- Number of pole: 1P+N
- Module size: 18mm
- Curve type: B&C Curve
- Breaking capacity: 6000A
- Rated residual operating current:
 - 10mA, 30mA, 100mA, 300mA Type A and AC
- Optimum operating temperature: -25°C to 40°C
- Terminal Tightening torque: 1.2N·m²
- Terminal Capacity(top): 16mm²
- Terminal Capacity(bottom): 16mm
- Electro-mechanical endurance: 4000 cycles
- Mounting: 35mm DinRail
- Line and Load reversible:
- Suitable Busbar: PIN Busbar



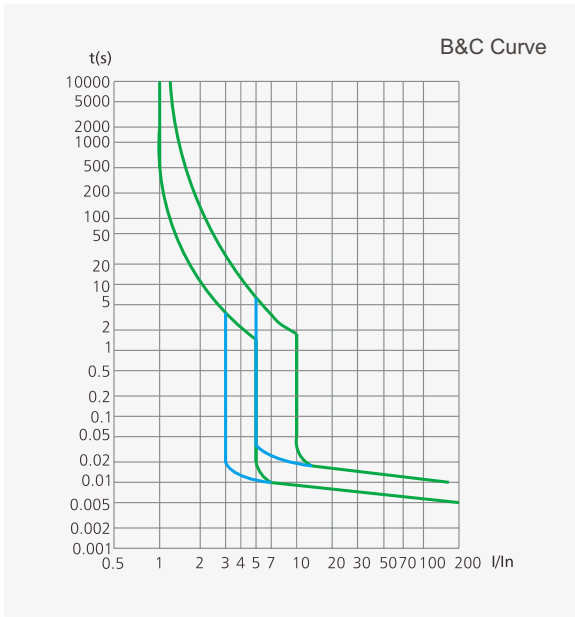
Wiring Diagram



Compliance

- IEC/EN/AS/NZS61009.1:2015
- ESV Compliant

The tripping characteristic curves



Overall & Installation Dimensions

