

Single Module RCBO

IEC61009-1, EN61009-1

IEC61009-1, GB/T16917.1

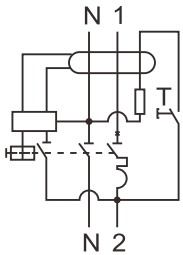
GYR10N-40 RCBO

Technical Data

- Ratedcurrent: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



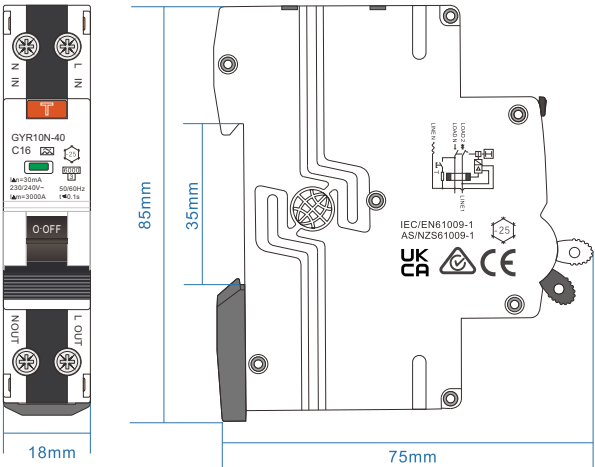
Wiring Diagram



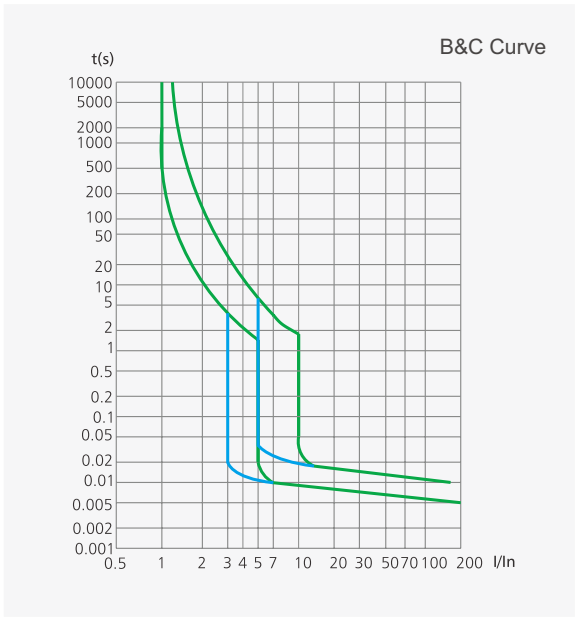
Compliance

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

Overall & Installation Dimensions



The tripping characteristic curves



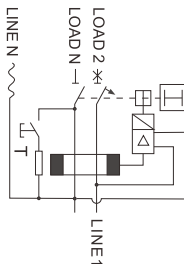
GYR10N-50 RCBO

Technical Data

- Ratedcurrent: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



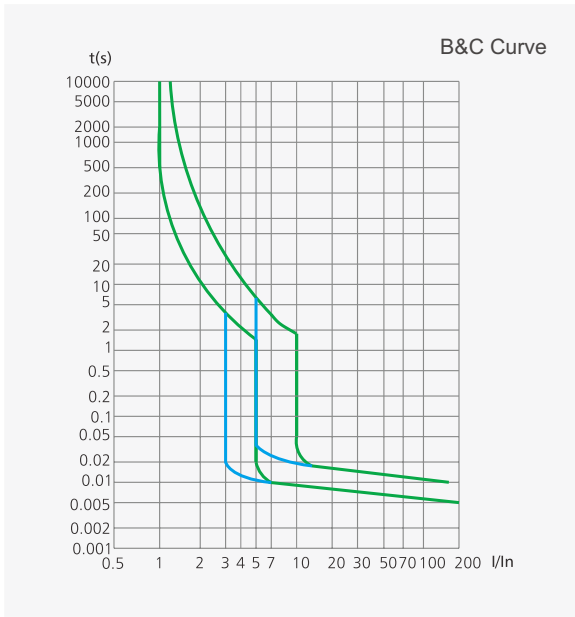
Wiring Diagram



Compliance

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

The tripping characteristic curves



Overall & Installation Dimensions

