# Residual Current Circuit Breaker



Residual current circuit breaker provides the protection against earth fault/leakage current and isolation function. Also provides the indirect protection against the operator and the protection of the fire caused by the electric circuit faulty.

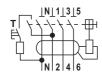
### **Technical Data**

- Standard: IEC61008
- Residual current characteristics: A,AC
- Pole No.: 2P, 4P
- Rated making and breaking capacity: 630A
- Rated current(A): 25,40,63 Rated voltage: 240/415V AC
- Rated frequency: 50/60Hz
- Rated residual operating current I △ n(mA): 30,100,300,500
- Rated residual non operating current I △ no:0.5I △ n
- Rated conditional short-circuit current Inc: 10kA
- Rated conditional residual short-circuit Current I △ c:10kA
- Tripping duration:instantaneous tripping ≤ 0.1s
- Residual tripping current range: 0.5I △ n~I △ n
- Electro-mechanical endurance: 4000 cycles
- Connection capacity: Rigid conductor 25mm²
- Connection terminal:
- O Screw terminal
- O Pillar terminal with clamp
- Fastening torque: 2.0Nm
- Installation:
- On symmetrical DIN rail 35mm



# **Wiring Diagram**





# **Overall & Installation Dimensions**



