

# Residual Current Circuit Breaker

This residual current circuit breaker is designed for electrical safety and circuit protection. It is available in 2-pole and 4-pole configurations and complies with IEC 61008-1 standard.



## ADDITIONAL IMAGES



## Product Overview

### Professional Electrical Protection

The SGPL series Residual Current Circuit Breaker provides essential protection against earth fault and leakage currents, ensuring safety in industrial and commercial electrical systems. Designed with fire-resistant materials, these units automatically disconnect circuits during hazardous conditions to prevent electric shock and fire. The design is independent of external line voltage, ensuring consistent and reliable performance regardless of typical power fluctuations.

## Technical Specifications

### Rated Current

**40 A**

Rated Current

**100 mA**

Residual Operating Current

### Voltage Ratings by Configuration

Poles	Voltage (V)
2P	240V
4P	415V

### Operating Frequency

50 Hz

## Standards and Safety

### Key Features

- Push-to-test button for monthly maintenance
- Independent of line voltage
- Fire resistant plastic construction
- High breaking current withstand capacity
- Compatible with terminal and pin/fork busbar connections

### Standards Compliance

IEC 61008-1