

# 3-Pole RCBO Circuit Breaker

This is a residual current circuit breaker with overcurrent protection (RCBO). It is a 3-pole + Neutral, C16 tripping characteristic, 0.30A residual current sensitivity, 400V rated voltage, 50/60Hz frequency, 6000A breaking capacity, Type A according to IEC61009-1.



## Product Overview

### Professional RCBO Solution

The PL8M4 Residual Current Circuit Breaker with Overcurrent protection (RCBO) is designed for versatile use in both residential and industrial environments. It combines high-performance residual current detection with reliable thermal and magnetic short-circuit protection. This unit features a voltage-independent RCD function, ensuring safety and compliance with international IEC/EN 61009 standards.

## Technical Specifications

### Rated Breaking Capacity

**6 kA**

Breaking Capacity

### Electrical Ratings

Parameter	Value
Rated Current	Up to 40A
Operational Voltage	230V AC
Poles	3+N-pole
Width	72mm

### Tripping Characteristics

Type B, Type C

## Compliance and Standards

### Standards and Certifications

- IEC/EN 61009
- Type A RCD
- Type AC RCD

### Rated Residual Current

30mA • 100mA • 300mA