

# Auto Reclosing Residual Current Circuit Breaker

This electrical safety device protects against electrical leakage and overcurrents. It automatically recloses after a fault, enhancing system uptime.



## Product Overview

### Intelligent Circuit Protection

The MT53RS+MRO is an advanced auto-reclosing residual current circuit breaker designed to enhance system uptime by automatically restoring power after a fault. It combines a standard residual current circuit breaker with an auto-reclosing auxiliary unit, offering robust protection against electrical leakage and overcurrents. This versatile device supports manual reclosing program settings, including sequence and delay time, and provides flexible control options through local handles, external pushbuttons, or dry contact status exports.

## Key Features

### Core Features

- Auto-reclosing functionality
- Padlocking capability for security
- Status export (ON/OFF/Fault)
- Dry contact interface
- LED status indicator
- Local control via handle
- External control via pushbutton switch

### Reclosing Settings

Manual sequence setting, Adjustable delay time, Max reclosing sequence configuration

## Technical Specifications

### Electrical Ratings

**240 V**

Rated Voltage

**0.03 A**

Rated Residual Current

**6000 A**

Breaking Capacity

### Tripping Characteristic

C32

## Compliance

### Standards Compliance

IEC/EN 61009-1