

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