

# Automatic Reclosing Residual Current Circuit Breaker

This automatic reclosing RCCB works with circuit breakers and earth leakage switches. The D type controlling switch offers remote closing and sectional breaker/leakage protection.



## ADDITIONAL IMAGES



## Overview

### Advanced Circuit Protection with Auto-Reclosing

The EBS2LST is a high-performance residual current circuit breaker designed to protect electrical circuits from earth leakage faults while minimizing downtime. It features an intelligent automatic reclosing function that attempts to restore power after a trip, making it ideal for remote or unmanned installations. With both manual and automatic operation modes and a compact 18mm operating mechanism, it offers versatile and reliable safety for residential and industrial applications.

## Key Performance Metrics

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**40 A**

Rated Current (In)

**100 mA**

Residual Current (Ih)

**0.1 s**

Response Time

**6000 A**

Short-Circuit Current

## Technical Characteristics

Control Method	Digital input control and automatic recloser
Rated Voltage	AC 220V-230V (50-60Hz)
Power Consumption	Max 1VA (Standby), Max 20VA (Working)
Reclose Time Delay Settings	10S, 60S, 300S

## Operational Features

### Functional Capabilities

- Remote closing and sectional breaker protection
- Auto-reclosing function (D type)
- Manual and automatic switching modes
- Mechanical and electronic double lock function
- LED status indicators (Red/Green)
- Compatible with auxiliary components

## Durability & Environment

### Service Life

Type	Operations
Mechanical Life	10000
Electrical Life	4000

Operating Temperature Range	-20 to +50 (-4°F to 131°F)
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## Installation

Installation Method	Din rail EN/IEC60715
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Operating Mechanism Width	18 mm
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## Compliance

### International Standards

IEC61008 • CE • RoHS • TUV • CB