

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