

ABB EcoSolutions™ – DS301C RCBOs

Slim solution for a complete protection

DS301C RCBOs are compact electromechanical RCBOs in only 1 module width for 1P+N applications. They guarantee to protect each circuit individually from overload to protect installation, fault default for human protection and continuity of service for the other circuits.



ABB
Eco
Solutions™



End-of-life instructions

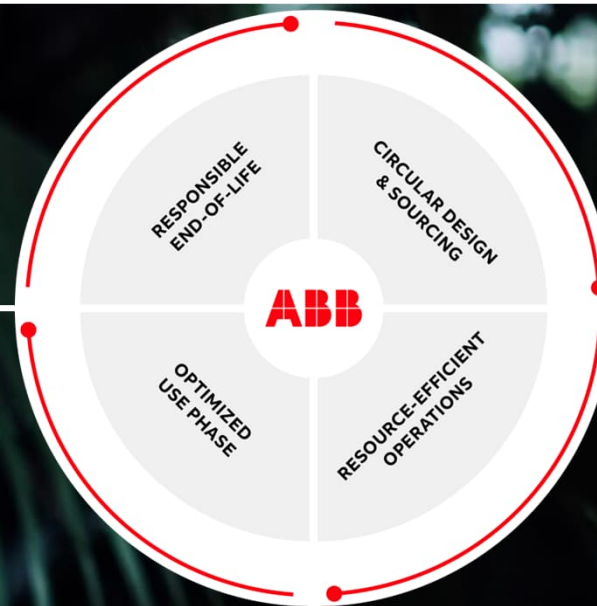
Clear instructions for product disassembly and recycling individual parts for re-use ([LINK](#) to the document)

Enhanced durability

Tested for double the standard amount of electrical and mechanical endurance (7,000 cycles vs. 2,000 cycles described in the product standard).

Lower power losses during operation

Improved product efficiency due to optimized contact resistance, leading to lower power loss compared to its predecessor.



Designed for high recyclability & lower material use

Up to **79% recyclability rate**, calculated according to EN 45555.

With one protected and one neutral pole in one module, the product uses **45% less material** compared to standard devices.

Produced in a zero waste to landfill site

All non-hazardous waste is recycled, and we continuously work to minimize waste in our operations.

Sustainable packaging materials

Packaging is made of **71% recycled paper**.



Third-party verified Environmental Product Declaration

EPD compliant with ISO 14025 Type III (externally verified), ensuring data accuracy and full transparency on the product's environmental impacts throughout its life cycle ([LINK](#) to the EPD).



Low-carbon manufacturing

This product is manufactured in an ABB facility that is powered by renewable energy.

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