

ABB EcoSolutions™ – FlexLine RCBOs

DSX301C – 1 pole + neutral residual current circuit with overcurrent protection FlexLine® - Simply fits.

The FlexLine® 1P+N voltage independent residual current circuit breakers with overcurrent protection (RCBOs) of the DSX301 series protect people and equipment while saving space in just a single module width.

As part of the FlexLine® system, the DSX301C features push-in terminals that save 50% on installation time. In addition, FlexLine® devices can be flexibly arranged in one size with the PSX busbar to save even more time and space.



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).

Improved efficiency

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 **78% 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.

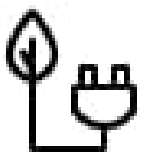
Sustainable packaging materials

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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