

ABB EcoSolutions™ – S-ARC AFDD+MCB

Maximum safety in buildings for people and valuable assets

S-ARC1 provide maximum safety in all buildings, thus protecting people and valuable assets. By early detecting arc faults and disconnecting the affected circuit they offer reliable and complete protection in any type of building.



ABB
Eco
Solutions™

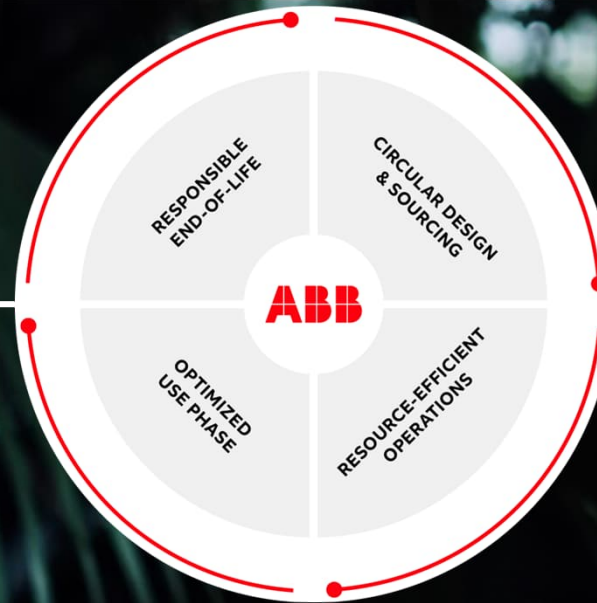


End-of-life instructions

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

Enhanced durability

Tested for more than three times the standard amount of electrical and mechanical endurance (10,000 and 20,000 cycles respectively vs. 2,000 cycles described in the product standard).



Designed for high recyclability

Up to **81,9% recyclability rate**, calculated according to EN 45555.

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 **68,8% 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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