



SMART POWER

Product environmental information

Kabeldon FD 3300

Applicability

This document covers the environmental information for the following product manufactured by ABB AB, Smart Power, Alingsås - Sweden:

Type	Product ID
FD 3300	2CGX063030032

Product conformity and compliance

REACH

All products manufactured by ABB, *Sävelundsgatan 2, Alingsås, Sweden* are fully compliant with the requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

Ref. Document No.: 2CGC0049

RoHs and RoHs II

Based on the information provided by our suppliers, and to the best of our knowledge, ABB, *Sävelundsgatan 2, Alingsås, Sweden* designates that the products of concern in this document are RoHS Compliant and conform to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).

Ref. Document No.: 2CGC0093

SVHC (Regulation EC 1907/2006 REACH)

ABB AB, Smart Power continuously assesses its products for content of Substances of Very High Concern (SVHC), as included in the "Candidate List" by the European Chemicals Agency (ECHA).

According to our current best knowledge, Fuse Switch Disconnectors and related accessories manufactured by ABB AB, Smart Power, do not contain SVHC substances exceeding 0.1% w/w. In the event we discover that any SVHC is present above the reporting threshold, we will inform you according to the requirements of REACH directive.

WEEE

Fuse Switch Disconnectors manufactured by ABB AB, Smart Power, are compliant and in the scope Waste of Electrical and Electronics equipment (WEEE) Directive 2012/19/EU.

Conflict minerals

ABB is continuously working to secure that no "Conflict Minerals" from the Democratic Republic of Congo and the adjoining countries named in section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act are used in our products.

We are pleased to inform that no Conflict Minerals are contained in the products to which this document applies.

Material declaration

The total weight of the product

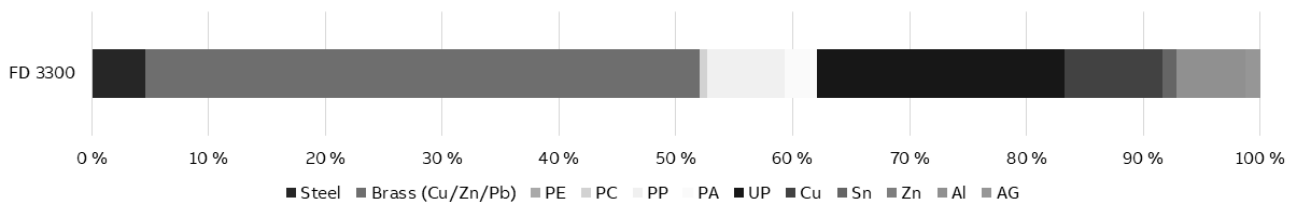
Type	Weight (kg)
FD 3300	2,786

The chart below shows the constituent materials and their allocation in the FD 3300:

Material declaration

Material	FD 3300
Steel	0,131
Brass (Cu/Zn/Pb)	1,337
PE	0,000
PC	0,018
PP	0,187
PA	0,080
UP	0,597
Cu	0,236
Sn	0,035
Zn	0,000
Al	0,165
AG	0,036

Material declaration



Packaging

The products are packaged in a plastic bag and/or cardboard box, which are both recyclable.

Product use

Power loss

Power loss for the FD 3300 are indicated in the following table:

Power loss

Type	Nominal current [A]	Power loss [W]
FD 3300	400A	41,9

The power loss with linking knife represent about 0,01-0,02% of total effect flowing through the FD 3300, with fuse the corresponding value is about 0,04%.

End-of-life

The main parts of the fuse switch disconnectors can be recycled to preserve natural resources and energy. Product parts and materials should be dismantled and separated.

Generally all metals can be recycled as material. Plastics and packaging material can be used in energy recovery.

To aid recycling, plastic elements are – where possible – marked with appropriate identification code.

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