

PROTECTION AND CONNECTION

Product environmental information

Fuse switch disconnecter Kabeldon SLD 263

Applicability

This document covers the environmental information for the following product manufactured by ABB AB, Protection and Connection, Alingsås - Sweden:

Applicability

Type	Product ID
SLD 263	2CGD000249A1000

Product conformity and compliance

REACH (Regulation EC 1907/2006)

During normal and reasonably foreseeable conditions of use, Fuse Switch Disconnectors and related accessories manufactured by ABB AB, Protection and Connection, do not intentionally release any substance or preparation.

ABB AB, Protection and Connection continuously undertakes communications throughout its supply chain in order to collect information about suppliers' compliance with REACH Regulation.

RoHs and RoHs II

With reference to the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

The RoHS Directive does not apply to Fuse Switch Disconnectors and related accessories manufactured by ABB AB, Protection and Connection, as they are not falling under the categories 1, 2, 3, 4, 5, 6, 7 and 10 set out in Annex IA of the WEEE Directive 2002/96/EC.

SVHC (Regulation EC 1907/2006 REACH)

ABB AB, Protection and Connection 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, Protection and Connection, 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, Protection and Connection, 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.

Product Safety

The products has been tested according to standards:

EN60947-1: 2007/A2:2014

EN60947-3: 2008/A2:2015

Directives:

"Low Voltage Directive" (LVD) 2017/35/EU

"Electromagnetic Compatibility Directive" (EMC) 2014/30/EU

Material declaration

The total weight of the product

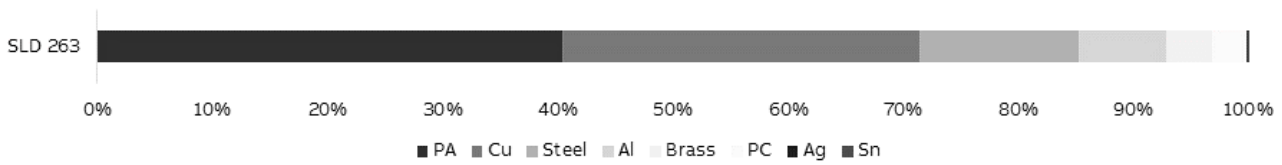
Type	Weight (kg)
SLD 263	1,62

The chart below shows the constituent materials and their allocation in the SLD 263:

Material declaration

Material	SLD 263 Weight (kg)
PA	0,604
Cu	0,465
Steel	0,207
Al	0,114
Brass	0,059
PC	0,046
Ag	0,002
Sn	0,001

Material declaration



Packaging

The SLD 263 are packed in recyclable cardboard boxes (100% cardboard).

Product use

Power loss

Power loss for the SLD 263 are indicated in the following table:

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Power loss

Type	Nominal current [A]	Power loss [W] with fuse	Power loss [W] with linking knife & without fuses
SLD 263	63	36,78	9,59

The power loss with linking knife represent about 0,01-0,02% of total effect flowing through the SLD, 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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