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PROTECTION AND CONNECTION

## **Product environmental information**

Cable distribution cabinet,  
Kabeldon CDC

# Applicability

This document covers the environmental information for the following products:

## — Applicability

Type	Product ID	Equipment included	Weight kg
<b>Cable distribution cabinets</b>			
CDC 020	2CGX0 63300396	Steel mounting plate	34,8
CDC 040	2CGX0 63300397	Steel mounting plate	47,8
CDC 060	2CGX0 63300398	Steel mounting plate	61,3
CDC 420	2CGX0 63300390	Busbar system	33,6
CDC 440	2CGX0 63300391	Busbar system	46,6
CDC 460	2CGX0 63300392	Busbar system	60,4
CDC 640	2CGX0 63300394	Busbar system	47,1
CDC 660	2CGX0 63300395	Busbar system	61,1
<b>Cable distribution cabinets with upper selection</b>			
CDCM 020	2CGX0 63300530	Steel mounting plate	51,1
CDCM 040	2CGX0 63300608	Steel mounting plate	61,7
CDCM 420	2CGX0 63300430	Busbar system	49,0
CDCM 440	2CGX0 63300609	Busbar system	58,9
CDCM 640	2CGX0 63300610	Busbar system	59,5
<b>Pole mounted cable distribution cabinets</b>			
CDCP 020	2CGX0 63300621	Steel mounting plate	42,0
CDCP 040	2CGX0 63300622	Steel mounting plate	47,7
CDCP 420	2CGX0 63300428	Busbar system	39,9
CDCP 440	2CGX0 63300429	Busbar system	44,9

## Product conformity and compliance

### **REACH (Regulation EC 1907/2006)**

During normal and reasonably foreseeable conditions of use, Cable Distribution Cabinets 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 Cable Distribution Cabinets 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, Cable Distribution Cabinets 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**

Cable Distribution Cabinets and related accessories manufactured by ABB AB, Protection and Connection, are not in the scope of Directive 2002/96/EC (1st version), thus they are also excluded from the Directive version (2012/19/EU), at least up to August 14th 2018.

### **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:

EN61439-1: 2011

EN61439-5: 2014

Directives:

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

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

## Material declaration

The charts below show the constituent materials and their allocation in the cable distribution cabinets as well as the total weight of the products:

### — CDC

Material	CDC 020	CDC 040	CDC 060	CDC 420	CDC 440	CDC 460	CDC 640	CDC 660
kg	kg	kg	kg	kg	kg	kg	kg	kg
Steel	32,20	44,60	57,40	30,00	41,80	54,30	41,80	54,30
Zn	2,20	2,80	3,44	2,20	2,80	3,44	2,80	3,44
Al	0,04	0,04	0,04	0,66	1,20	1,74	1,63	2,38
EPDM	0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,10
PBTP	0,00	0,00	0,00	0,36	0,36	0,36	0,36	0,36
PELD	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Polyester	0,24	0,29	0,30	0,24	0,29	0,30	0,29	0,30
PA	0,00	0,00	0,00	0,03	0,06	0,08	0,09	0,13
Ni	0,00	0,00	0,00	0,01	0,01	0,02	0,02	0,03
Sn	0,00	0,00	0,00	0,02	0,00	0,06	0,05	0,08
Total weight of the product	34,78	47,83	61,27	33,62	46,62	60,39	47,14	61,10

### — CDCM

Material	CDCM 020	CDCM 040	CDCM 420	CDCM 440	CDCM 640
kg	kg	kg	kg	kg	kg
Steel	47,31	57,20	44,51	53,20	53,20
Zn	3,42	4,06	3,42	4,06	4,06
Al	0,04	0,04	0,66	1,20	1,64
EPDM	0,10	0,10	0,10	0,10	0,10
PBTP	0,00	0,00	0,00	0,00	0,00
PELD	0,01	0,01	0,01	0,01	0,01
Polyester	0,24	0,29	0,24	0,29	0,29
PA	0,00	0,00	0,03	0,06	0,09
Ni	0,00	0,00	0,01	0,01	0,02
Sn	0,00	0,00	0,02	0,00	0,05
Total weight of the product	51,12	61,70	49,00	58,93	59,45

### — CDCP

Material	CDCP 020	CDCP 040	CDCP 420	CDCP 440
kg	kg	kg	kg	kg
Steel	38,90	43,40	36,10	39,40
Zn	2,90	4,04	2,90	4,04
Al	0,00	0,01	0,61	1,16
EPDM	0,10	0,11	0,10	0,11
PBTP	0,00	0,00	0,00	0,00
PELD	0,00	0,00	0,00	0,00
Polyester	0,12	0,12	0,12	0,12
PA	0,00	0,00	0,03	0,06
Ni	0,00	0,00	0,01	0,01
Sn	0,00	0,00	0,02	0,00
Total weight of the product	42,02	47,68	39,89	44,90



## Product use

### End-of life

The main parts of the cable distribution cabinet can be recycled to preserve natural resources and energy. Product parts and materials should be separated.

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

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