



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	DC1136 / DC1154 DC1192 / CBS320A		
	Designation	Output modul / In- Output modul / Input module consisting of circuit unit DCA11XXA, CBS320A terminal plate DCB11XXA, CBG320A and Housing with cover DCA1191		
	Product line	DS11		
<b>Process control</b>	Siemens Switzerland Ltd. Building Technologies Group Gubelstrasse 22 CH-6301 Zug			
	Management system certified	since	by	
	ISO 14001 (environment)	06.12.2002	Gerling Cert	
	ISO 9001 (quality)	06.11.1989	SQS/VdS	
<b>Environmentally compatible product design</b>	Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying Siemens Standard SN 36350 "Environmentally compatible products".			
<b>Product use</b>	Typical energy consumption per year	DC1136	0.1 kWh/a	
		DC1154	0.1 kWh/a	
		DC1192	13 kWh/a	
		CBS320	13 kWh/a	
	Maintenance	Not necessary		
<b>Risk of fire</b>	Fire load	9 MJ		
<b>Packaging</b>	20-PAP Corrugated fibre board	Packing DCA11../DCB11..		33 g
	20-PAP Corrugated fibre board	Packing DCA1191		60 g
	20-PAP Corrugated fibre board	Packing CB320A		72 g
	Polyester, Polyethylene	Metal. shielding bag		7 g
	Notes on disposal	One-way, recyclable		

<b>Materials</b>				Total weight device	<b>chart*</b>
Plastics	ABS/PC			Support DCB11..	<b>43 g</b>
	PC	20% GF		Housing bottom	<b>204 g</b>
	PC	20% GF		Housing cover DC 11.	<b>85 g</b>
	EPDM			Celluar rubber profil DM 3MM	<b>3 g</b>
Metals	Steel	zinc plated		Screws	<b>9 g</b>
Others	PA6.6, Cu, tin-plated			Terminal block	<b>13 g</b>
	PA6.6, Cu, tin-plated			Terminal block	<b>13 g</b>
PCB assembled	FR4	TBBA	SnPb	Circuit unit AnalogPlus DCA1136A	<b>chart*</b>
	FR4	TBBA	SnPb	Circuit unit, interactive DCA1154A	<b>chart*</b>
	FR4	TBBA	SnPb	Circuit Unit DCA1192A	<b>chart*</b>
	FR4	TBBA	SnPb	Circuit unit CBS320A	<b>chart*</b>

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

### Special Components

PA6.6 15% GF/CuSn6, Sn90Pb10	Connector pos.2.2 6/6-POL. D4-6467*1	on circuit unit	(5 g)
PA6.6 15% GF/CuSn6, Sn90Pb10	Connector pos. 1.5 3/6-POL. D4-6467*1	on circuit unit	(5 g)
ABS/PC	Handles DCA11..	on circuit unit	(8 g)
ABS/PC	Counter-holder DCA11..	on circuit unit	(8 g)
CuZn, tin-plated	Screening DCA1151/1154	on circuit unit	(11g)

Weights in brackets are already included in components declared under materials.

### Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

### \*Variant parts list

	<b>DC1136</b>	<b>DC1154</b>	<b>DC1192</b>	<b>CBS320A</b>
<b>Total weight of device</b>	<b>434 g</b>	<b>431 g</b>	<b>448 g</b>	<b>431 g</b>
Circuit unit AnalogPlus DCA1136A	<b>64 g</b>	----	----	----
Circuit unit, interactive DCA1154A		<b>64 g</b>	----	----
Circuit Unit DCA1192A	----	----	<b>81 g</b>	----
Circuit unit CBS320A	----	----	----	<b>64 g</b>

### Comments

#### Environmental benefits:

- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.
- Very low energy consumption.

**This declaration is for information purposes only**

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Switzerland Ltd. therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.