



# *Environmental Product Declaration*

<b>Product</b>	Device type	<b>DJ1191, DJ1192, DJ1193</b>
	Designation	<b>Alarm indicators</b>
	Product range	<b>DS11</b>

<b>Process control</b>	Siemens Switzerland Ltd Building Technologies Group Fire Safety & Security Products Gubelstrasse 22, CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	<b>6.12.2002</b>	<b>Gerling Cert</b>
	ISO 9001 (quality)	<b>6.11.1989</b>	<b>SQS/VdS</b>

**Environmentally compatible product design**

The device was developed in accordance to the Siemens standard SN36350 'Environmentally compatible products'. This standard describes guidelines for the design of environmentally compatible products, and their integration into the product planning and development process. The purpose is to achieve optimum environmental compatibility of products, taking account of all phases of the product lifecycle.

<b>Product use</b>	Typical annual energy consumption	<b>appr. 2 kWh</b>
	Maintenance	<b>none</b>
	Environmental benefits	<b>see notes on page 2</b>

<b>Environmental risk (fire)</b>	Fire load	<b>DJ1191 / DJ1193 appr. 0.5 MJ</b> <b>DJ1192 appr. 1.5 MJ</b>
	Parts containing halogens (result in corrosive smoke)	<b>Printed Circuit Board assembled</b>

<b>Packaging</b>	for (10 pcs.)	20-PAP corrugated cardboard	<b>DJ1191 folding cardboard box 66 g</b>
	for (10 pcs.)	20-PAP corrugated cardboard	<b>DJ1192 folding cardboard box 131 g</b>
	(1 pc.)	Plastic (PE)	<b>DJ1191/92 plastic bag 3 g</b>
	(10 pcs.)	20-PAP corrugated cardboard	<b>DJ1193 folding cardboard box 80 g</b>
	(1 pc.)	20-PAP corrugated cardboard	<b>DCA1191 folding cardboard box 56 g</b>
	(1 pc.)	20-PAP corrugated cardboard	<b>DJZ1193 folding cardboard box 27 g</b>
	Notes on disposal		<b>Generic recycling is possible, see</b>

		material identification	
<b>Materials</b>		total weight of device(*)	<b>20....47 g</b>
Plastics	PA 6.6	cover	<b>8 g</b>
	PMMA, rot, transparent	module support	<b>4 g</b>
Circuit boards with components	FR4, containing bromine, solder SnPb	Printed Circuit Board assembled	<b>4 g</b>

(Parts with weights in brackets are already included in components declared under materials.)

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

### Disposal



The device is a waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed as part of unsorted municipal waste. The relevant national legal rules are to be paid attention. Use for disposal the systems set up to collect electric waste.

**Observe all local and applicable laws.**

### Notes:

(\*) **Materials:** (depending on type)

Device type	DJ1191	DJ1192	DJ1193	
Total weight of device	20 g	47 g	11 g	
PC			7 g	mount
PA 6.6 30 % GF	---	14 g	---	base plate
ASA or ABS white	4 g	16 g	---	cover
Steel, zinc coated	---	1 g	5 g	self-tapping screw, cross recessed ST2.9x9.5, fastener
Fire load	0.5 MJ	1.5 MJ	0.2 MJ	

### Accessories:

	AI330	DCA1191	DJZ1193	
ASA	20 g	---	---	adapter frame
PC GF 20%	---	282 g	---	housing DCA1191
PBT	---	---	168 g	housing DJZ1193
Neoprene or Silikone rubber				4 g Insulating cap
Fire load	0.7 MJ	8.5 MJ	5 MJ	0.1 MJ

### Environmental benefits:

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

#### Legal disclaimer: 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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.