

**SIEMENS**

**Building Technologies**



# *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>POL871.72/STD</b>		
	Designation	<b>Human Machine Interface</b>		
	Product line	<b>Climatix</b>		
<b>Process control</b>	BSCE			
	Fengzhi East Road, Haidian District 100094, Beijing			
	Management System	since	by	
	ISO 9001 (Quality)	<b>Nov, 2003</b>	<b>LPCB</b>	
	ISO 14001 (Environment)	<b>May, 2005</b>	<b>SGS</b>	
<b>Environmentally compatible product design</b>	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, 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	<b>3 kWh/a</b>		
	Maintenance	<b>Not necessary</b>		
<b>Risk of fire</b>	Fire protection according to	<b>EN 60730-1</b>		
	Fire load	<b>5 MJ</b>		
<b>Packaging</b>	20-PAP Corrugated fiber board	<b>Packaging Box and Insert</b>	<b>84 g</b>	
	20-PAP Corrugated fiber board	<b>12 devices in a Carton Box</b>	<b>899 g</b>	

Notes on disposal                      **One-way, recyclable**

Tool for the creation of an EPD

<b>Materials</b>				Total weight device	<b>218 g</b>
Plastics	PC	halogen-free	Housing & Lens		<b>109 g</b>
	Q Silicone rubber	halogen-free	Rubber Parts		<b>24 g</b>

Metals	Steel	zinc plated	Screws		<b>2 g</b>
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Others

PCB assembled	FR4	TBBA	SnAgCu	module	<b>82 g</b>
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[For variants please refer to sheet "Variants"](#)

<b>Special components</b>	Batteries / Accumulators
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LCD > 100 cm<sup>2</sup>

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Capacitors > 12 cm<sup>3</sup>

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Relays, contacts of precious metals

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**Disposal**



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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.

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**Comments**

**Materials**

The device is free from substances banned by the Directive 2002/95/EC (RoHS):

Pb, Hg, Cr<sup>6+</sup>, PBB, PBDE: < 0.1 % by weight in homogeneous materials

Cd: < 0.01 % by weight in homogeneous materials

The device is antimony-free.

The equipment is delivered with the following accessories: 2 pieces of sheet metal(5 g, steel, zinc plated, halogen-free) and 2 pieces of screws(4 g, steel, nickel plated, halogen-free) in a PE bag; 1 piece of Cat-5 Ethernet cable(55.6g, PVC, halogenated).

**Environmental benefits**

**Emissions**

**This declaration is for information purpose 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.

**Legal Entity e.g. Siemens Schweiz AG** 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.