



Declaration on materials and the environment

Product

Type	EY-RC502F001
Description	Room automation station double, 18 relays
Range	EY-modulo 5

Process supervisor

Fr. Sauter Ltd.
Im Surinam 55, CH-4016 Basle

Management system certified	since	by
ISO 9001	10 th Aug. 1993	SQS
ISO 9001:2000	10 th Aug. 2002	SQS
ISO 14001:2004	10 th Aug. 2005	SQS
OHSAS 18001:1999	10 th Aug. 2005	SQS

Environmentally-compatible product design

Based on	Management system Fr. Sauter Ltd.
Process	Business process Product innovation

Product usage

Typical energy consumption p.a.	66.6 kWh
CE conformity	PDS 94.110
Servicing, maintenance	PDS 94.110
How the environment benefits	see last page

Risk to the environment in the event of damage

Fire protection as per	EN 60707
Fire load ⁽¹⁾	37.8 MJ
Parts containing halogen (causing corrosive smoke)	none
Pollutive liquids	none
Explosive substances	none

Packaging*

Cardboard PAP 20	91 g
Paper PAP 22	15 g

⁽¹⁾ See **Remarks** on last page

*Directive 94/62/EC and follow-up document; decision 97/129/EC

Materials	Total weight of product ⁽²⁾	1581 g	Safety data sheet	EU waste code**
Synthetics				
PC+ABS		323.8 g	Yes	20 01 39
POM		6.4 g	Yes	20 01 39
		g		
Metal				
Steel, various alloys		4.8 g	Not required	20 01 40
		g		
Printed circuit board				
Printed board assembly, lead-free solder		1246 g	Not required	20 01 36
		g		
Miscellaneous				
		g		
Special components				
Transformer (on the pcb)		778 g	Not required	20 01 36
Battery CR2032 (on the pcb)		3 g	Not required	20 01 34

N.B.:

Silicone content: all parts used contain no silicone.

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EEC and follow-up document; decision 2001/118/EC

Disposal**Product:**

For its disposal, the product should be treated as waste containing electrical and electronic equipment (electrical/electronic waste) and should not be disposed of as household waste. This applies in particular to the printed circuit board.

Fr. Sauter Ltd. observes the European directive 2002/95/EG (RoHS); the company's soldered products have been lead-free since 01.07.2006.

Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

Packaging:

Recyclable

Observe local regulations and the latest applicable laws.

Special notes:**Remarks****(1) Fire load, depending on type:**

Accessory: wiring box 295 mm	13.2 MJ
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(2) Weight, depending on type:

Accessory: wiring box 295 mm	
PC + ABS	412 g
Steel, various alloys	8.5 g

How the environment benefits

Can be fully dismantled for specialist disposal.

Disclaimer: This declaration is solely for information purposes.

If circumstances arise, Sauter may change the above-mentioned specifications without prior notice.

Fr. Sauter Ltd. expressly rejects any liability for damage occurring due to the above information.

Further information on environmental aspects in general and on disposal in particular can be obtained from the local Sauter agent.