



Declaration on materials and the environment

Product	Type	AXM217SF402/AXM217SF404
	Description	Actuator for unit valves
	Range	Unit valves and drives
Process supervisor	Fr. Sauter Ltd. Im Surinam 55, CH-4016 Basle	
	Management system certified	since by
	ISO 9001	10th Aug. 1993 SQS
	ISO 9001:2000	10th Aug. 2002 SQS
	ISO 14001:2004	10th Aug. 2005 SQS
	OHSAS 18001:1999	10th 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.	2.2 kWh
	CE conformity	PDS 55.022
	Servicing, maintenance	PDS 55.022 (no maintenance required)
	How the environment benefits	see last page
Risk to the environment in the event of damage	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load ⁽¹⁾	3,2 MJ
	Parts containing halogen (causing corrosive smoke)	PVC cable Printed circuit board
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Cardboard PAP 21	43 g
	Paper PAP 22	4 g

⁽¹⁾ See **Remarks** on last page

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

Materials	Total weight of product ⁽²⁾	214.5 g	Safety data sheet	EU waste code**
Synthetics				
PA66		41 g	yes	20 01 39
PC+ABS		34 g	yes	20 01 39
POM		5 g	yes	20 01 39
Metal				
Brass, all alloys		23,5 g	not required	20 01 40
Steel, various alloys		9 g	not required	20 01 40
Printed circuit board				
Printed circuit board assembly		2 g	yes	20 01 26
Miscellaneous				
none				
Special components				
Motor		27 g	not required	20 01 36
PVC cable		58 g	not required	20 01 36
Lubricant UNISILKON L 250 L		1 g	not required	20 01 26

N.B.:

Silicon content: UNISILKON L 250 L is a special lubricant based on silicone oil and PTFE

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EWG and follow-up document; decision 2001/118/EG

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:

none

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

AXM217SF402/AXM217SF404	3.5 MJ
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(²) Weight, depending on type:

AXM217SF402/AXM217SF404	214.5 g
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How the environment benefits

- Can be completely dismantled for specialist disposal of components and materials

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.