



# Declaration on materials and the environment

## Product

Type	<b>AXM217F200, AXM217F202</b>
Description	<b>Actuator for unit valves</b>
Range	<b>Unit valves and drives</b>

## Process supervisor

Fr. Sauter Ltd. Im Surinam 55, CH-4016 Basle		
Management system certified	since	by
ISO 9001	<b>10<sup>th</sup> Aug. 1993</b>	<b>SQS</b>
ISO 9001:2000	<b>10<sup>th</sup> Aug. 2002</b>	<b>SQS</b>
ISO 14001:2004	<b>10<sup>th</sup> Aug. 2005</b>	<b>SQS</b>
OHSAS 18001:1999	<b>10<sup>th</sup> Aug. 2005</b>	<b>SQS</b>

## Environmentally-compatible product design

Based on	<b>Management system Fr. Sauter Ltd.</b>
Process	<b>Business process Product innovation</b>

## Product usage

Typical energy consumption p.a.	<b>0.5 kWh</b>
CE conformity	<b>PDS 55.021</b>
Servicing, maintenance	<b>PDS 55.021 (no maintenance required)</b>
How the environment benefits	<b>see last page</b>

## Risk to the environment in the event of damage

Fire protection as per	<b>EN 60695-2-11, EN 60695-10-2</b>
Fire load <sup>(1)</sup>	<b>3,2...3,5 MJ</b>
Parts containing halogen (causing corrosive smoke)	<b>PVC cable Printed circuit board</b>
Pollutive liquids	<b>Lubricant</b>
Explosive substances	<b>none</b>

## Packaging\*

Cardboard PAP 21	<b>43 g</b>
Paper PAP 22	<b>4 g</b>

<sup>(1)</sup> See **Remarks** on last page

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

<b>Materials</b>	<b>Total weight of product <sup>(2)</sup></b>	<b>214.5...239.5 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
PA66		<b>41 g</b>	yes	20 01 39
PC+ABS		<b>34 g</b>	yes	20 01 39
POM		<b>5 g</b>	yes	20 01 39
<b>Metal</b>				
Brass, all alloys		<b>23,5 g</b>	not required	20 01 40
Steel, various alloys		<b>9 g</b>	not required	20 01 40
<b>Printed circuit board</b>				
Printed circuit board assembly		<b>2 g</b>	yes	20 01 26
<b>Miscellaneous</b>				
none				
<b>Special components</b>				
Motor		<b>27 g</b>	not required	20 01 36
PVC cable		<b>58...83 g</b>	not required	20 01 36
Lubricant UNISILKON L 250 L		<b>1 g</b>	not required	20 01 26

**N.B.:**

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

<sup>(2)</sup> 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****(<sup>1</sup>) Fire load, depending on type:**

AXM217F200	3.5 MJ
AXM217F202	3.2 MJ

**(<sup>2</sup>) Weight, depending on type:**

AXM217F200	239.5 g
AXM217F202	214.5 g

**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.