



Declaration on materials and the environment

Product	Type	AXT211HF110 / F210 / F112 / F212
	Description	Thermal actuator with auxiliary contacts
	Range	Actuator for unit valves
Product usage	Typical energy consumption p.a.	approx. 2.4 kWh
	CE conformity	PDS 55.100
	Servicing, maintenance	PDS 55.100
	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⁾	3.5 MJ
	Parts containing halogen (causing corrosive smoke)	PVC cable
	Pollutive liquids	none
	Explosive substances	none
Packaging*	Cardboard GD2 - 450g/m ²	25 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⁾	211 g	Safety data sheet	EU waste code**
Synthetics				
PA 6 GF 25%		38 g	Yes	20 01 39
PA (Hotmelt OM633)		5 g	Yes	20 01 39
PA 66 GF 45%		28 g	Yes	20 01 39
POM		0.3 g	Yes	20 01 39
PA 66 CF 30%		4 g	Yes	20 01 39
PBT		3 g	Yes	20 01 39
FKM		1 g	Yes	20 01 39
Metal				
Steel, various alloys		20.5 g	Not required	20 01 40
Brass		9 g	Not required	20 01 40
Miscellaneous				
Wax		2 g	Yes	20 01 26
Special components				
PVC cable and plug		100 g	Not required	20 01 36
Bajonet nut M30x1,5		3 g⁽²⁾	Yes	20 01 39
Lubricant		0.1 g	Yes	20 01 26

N.B.:

Silicone content: 0.015g silicone grease is needed in the thermal element.

⁽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:

none

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

Accessories:

- 0550484121 Plug and cable with aux. contacts 2 m (NC)	1.2 MJ
- 0550484221 Plug and cable with aux. contacts 2 m (NO)	
- 0550484.... Stecker und Kabel Xm pro Meter Kabellänge	± 0.3 MJ
- 0550024001 Disassembly protection	0.8 MJ
- 055039.... Bajonet nut H_H/N/S	0.25 MJ

(2) Weight, depending on type:

Accessories:

- 0550484121 Plug and cable with aux. contacts 2 m (NC)	115 g
- 0550484221 Plug and cable with aux. contacts 2 m (NO)	
- 0550484.... Stecker und Kabel Xm pro Meter Kabellänge	± 50 g
- 0550024001 Disassembly protection	25 g
- 055039.... Bajonet nut H_H/N/S	8 g

How the environment benefits

- Automatic compensation reduces energy losses that arise due to spindle tolerances

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.