



# Declaration on materials and the environment

<b>Product</b>	Type	<b>DSB 138...170 F001</b> <b>DSF 125...170 F001</b>
	Description	<b>Pressure monitor, pressure switch</b>
	Range	<b>2-point controllers</b>
<b>Product usage</b>	Typical energy consumption p.a.	<b>irrelevant</b>
	CE conformity	<b>PDS 23.760</b>
	Servicing, maintenance	<b>PDS no maintenance required</b>
	How the environment benefits	<b>see last page</b>
<b>Risk to the environment in the event of damage</b>	Fire protection as per	<b>EN 60695-2-11, EN 60695-10-2</b>
	Fire load <sup>(1)</sup>	<b>4.5 MJ</b>
	Parts containing halogen (causing corrosive smoke)	<b>wires in microswitch</b>
	Pollutive liquids	<b>lubricant</b>
	Explosive substances	<b>none.</b>
<b>Packaging*</b>	Corrugated board PAP 20	<b>58 g</b>
	Paper PAP 22	<b>10 g</b>

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

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

<b>Materials</b>	<b>Total weight of product <sup>(2)</sup></b>	<b>313...507 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
EPDM		1.5 g	Yes	20.01.39
NBR		0.8...1.1 g	Yes	20.01.39
PA		56.5 g	Yes	20.01.39
PC		36.5 g	Yes	20.01.39
PPS		81 g	Yes	20.01.39
PVC		2.5 g	Yes	20.01.39
<b>Metal</b>				
Steel, various types of alloy		25...307 g	Not required	20.01.40
Brass, all types of alloy		20...290 g	Not required	20.01.40
Aluminium		1 g	Not required	20.01.40
<b>Printed circuit board</b>				
None				
<b>Miscellaneous</b>				

<b>Special components</b>				
Lubricant (silicon-free)		0.2...0.5 g	Yes	20.01.26
Threadlock (silicon-free)		1...2 g	Yes	20.01.99

**N.B.:**

Silicon content: none

<sup>(2)</sup> See **Remarks** on last page

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

**Disposal****Product:**

In disposal terms, the product is considered to be waste comprising metals and synthetics, and should not be disposed of as household waste.

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:**

DSB 138 F001	4.5 MJ
DSB 140 F001	4.5 MJ
DSB 143 F001	4.5 MJ
DSB 146 F001	4.5 MJ
DSB 152 F001	4.5 MJ
DSB 158 F001	4.5 MJ
DSB 170 F001	4.5 MJ
DSF 125 F001	4.5 MJ
DSF 127 F001	4.5 MJ
DSF 135 F001	4.5 MJ
DSF 138 F001	4.5 MJ
DSF 140 F001	4.5 MJ
DSF 143 F001	4.5 MJ
DSF 146 F001	4.5 MJ
DSF 152 F001	4.5 MJ
DSF 158 F001	4.5 MJ
DSF 170 F001	4.5 MJ

**(2) Weight, depending on type:**

DSB 138 F001	496 g
DSB 140 F001	494 g
DSB 143 F001	496 g
DSB 146 F001	474 g
DSB 152 F001	474 g
DSB 158 F001	475 g
DSB 170 F001	475 g
DSF 125 F001	503 g
DSF 127 F001	503 g
DSF 135 F001	504 g
DSF 138 F001	505 g
DSF 140 F001	506 g
DSF 143 F001	506 g
DSF 146 F001	505 g
DSF 152 F001	313 g
DSF 158 F001	313 g
DSF 170 F001	313 g

**How the environment benefits**

- No consumption of intrinsic energy.
- Easy to dismantle for specialist disposal according to its various recyclable 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.