

ENVIRONMENTAL DECLARATION

General

Product / product group: Ball Valve Actuator
 Type designation: MB3 and MB6
 Manufacturer: Schneider Electric

Manufacturer information

Quality Management System established yes no
 System complying with: Certified by ISO 9001 Other system
 Environmental Policy established yes no
 Company affiliated to ICC Business Charter yes no
 Company is registered at EMAS yes no
 Environmental Management System established yes no
 System complying with: Certified by ISO 14001 Other system
 Company working with life cycle analysis (LCA) yes no
 Other information about internal environmental work:

Product information

Criteria for environmental labeling is not available at present

Recommended application outlined in technical documentation yes no
 Product has clear and durable marking;
 (type designation, manufacturer, etc) yes no
 The branding refers to technical documentation so that the
 product can be clearly identified yes no
 Other branding or certificate (CE, UL, etc): Schneider Electric branded,
CE marked to LVD and EMC

1. Constituent material (approximate values)

Substance	Share		Made from Recovered material	Recoverable material from recycling	For deposition (Land fill without general environmental risk)
	MB3	MB6			
Total weight (Excl Packing / Documentation)	275.2 to 376.9g	569.9g			
Metals, Stainless steel	11.5-15.8%	1.8%	-	95%	100%
Metals, (various steel grades)	1.3-2.4%	29.2%	-	80%	100%
Metals, other	9.5-18%	8.7%	-	80%	100%
Plastics, >PA< Nylon	12.5-16.36%	2.4%	-	94%	100%
Plastics, >PC< Polycarbonate	36.8-43.6%	31.4%	-	94%	100%
Plastics, >POM< Acetal	1.0-1.5%	2.8%	-		100%
Plastics, >PPE< Noryl	5.1-5.4%	31.4%	-	94%	100%
Electronic board	3.6-8.5%	4.7%	-		100%
Others-	1.4-5.1%	18.8%	-		100%
Packing / Documentation (Paper / Cardboard)	86.2g	91g	60%	100%	100%

Comments: The component parts are not clearly identifiable as to the constituent material used in construction

- Manufacturer demanding Environmental Declarations or equivalent from all suppliers yes no
- Manufacturer demanding Product Information Sheets according to ISO110141 from suppliers of chemicals yes no
- The product contains > 0,2 percent by weight of substances listed in; The Swedish Chemicals Inspectorate – Kemi Restricted Substances Database and/or Priority Guide PRIO (former Observation list) yes no

Substances contents of product according to above section: (approximate values)

Substance	CAS-number	Share of complete product
Zn - Zinc	7440-66-6	0%
Pb - Lead	7439-98-7	0%
Ni - Nickel	7440-02-0	0%

Comments:
Product is Reach compliant.

2. Manufacturing

- The production unit requires permission or notification in accordance with the Swedish Environment Protection Law yes no
- An annual environmental report is sent to the Swedish authorities in accordance with the Swedish Environment Protection Law yes no
- A company environmental report can be supplied on request yes no
- Information concerning energy use and emissions to air, water and soil from the production unit can be supplied on request yes no

3. Distribution of finished product

Manufacturing and test location: Rockford, Illinois, USA

Method of transportation: By Air / Truck to Central European Distribution Centre, near Stockholm, Sweden

Material in packing: Corrugated cardboard

- Company affiliated to REPA Register in Sweden (5561248500) yes no
- Company practicing a system for re-usable packing yes no
- Company accepting returned packing yes no

4. Installation, Mounting

- Documented instructions for mounting and installation of the product are available yes no
- There is requirements and recommendations in documentation about:
- safety measures when handling and mounting the product yes no
 - handling of the product at working site yes no
- The product does not require any special safety measures when handling and mounting.

