

Environmental Statement for Electronic Products

Product Group:	Informant:
Protector IP44 Enclosed residual current circuit breaker with 2-ways socket - outlets	Norwesco AB Address: Box 603, SE-187 26 Täby Sweden Phone: +46 8 792 27 00
Date: 2008-04-24	

Requirements	Statutory requirements	Requirements met			Remarks
		Yes	No	N/A	
1	Environmentally Adapted Design/Recycling				
1.1	The products are designed for easy disassembly of large components for recycling. (This applies if the products contain environmentally hazardous substances or are so large that they can be expected to be disassembled when scrapped)*			X	
1.2	Large plastic components are made of easily recyclable materials			X	
1.3	All plastic components over 50 g are labelled according to ISO 11469			X	
1.4	The products contain no substances that break down the ozone layer (including CFC and HCFC)	X	X		
1.5	The products contain no PCB	X	X		
1.6	The products contain no mercury	X	X		
1.7	The products contain no lead, except for lead in solder joints	X	X		
1.8	The products contain no brominated flame retardants (PBB, PBDE and PBBE)*		X		
1.9	The products contain no PVC* in cables and wires		X		
1.10	The products contain no PVC* in other components		X		
1.11	The products contain no cadmium	X	X		
1.12	The products contain no batteries defined as environmentally hazardous according to EU Directive 91/157/EEC			X	
1.13	The products contain no solvent-based paint and/or lacquers			X	
1.14	The products contain no metal pigment or other environmentally hazardous substances I paints/lacquers or plastics		X		
1.15	The products contain no hexavalent chrome	X	X		
2	Electrical Safety, Electromagnetic Compatibility (EMC), etc.				
2.1	The products meet current national and international electrical safety regulations*	X	X		
2.2	The products meet current national and international EMC regulations*	X	X		
2.3	The products are third-party certified for electrical safety and EMC*		X		
2.4	The products are CE marked	X	X		

Requirements	Statutory requirements	Requirements met			Remarks
		Yes	No	N/A	
3	Packaging				
3.1	Packaging materials used for the products are recyclable		X		
3.2	A system exists for return of packaging to the manufacturer		X		
3.3	The company is a member of/has its own system for collection and recycling of packages*	X	X		
3.4	Plastic packages are labelled according to DIN 6120			X	
3.5	Packaging materials contain no PVC		X		
4.	Environmental Policy				
4.1	The company has a documented environmental policy*		X		
4.2	The company's factory/ies is/are EMAS certified*			X	
4.3	The company's factory/ies is/are ISO 14001 certified			X	
4.4	The company is a member of EI-kretsen		X		
4.5	The products are adjusted to the RoHS directive		X		

* see below

Additional Information to the Environmental Statement for Electrical Products

- 1.1 Small electrical products will probably not be disassembled when scrapped (except for products containing environmental hazardous components, e.g. cadmium batteries), but will instead be mechanically crushed or incinerated, after which valuable materials will be recycled.
- 1.4 Use of substances that break down the ozone layer shall be phased out according to EU Commission Regulation 30, 93/94.
- 1.5 – 1.10, 1.15 “Contains no” means that no part of the product contain more than 0.1 percent by weight of the specified substance.
- 1.6 Current regulations exempt small amounts of mercury in certain electrical components, e.g. fluorescent tubes and fluorescent tube lamps.
- 1.8 An effort is ongoing within the OECD to restrict usage of certain flame retardants, e.g., PBB, PBDE and PBBE.
- 1.11 “Contains no” means that no part of the product contains more than 0.01 percent by weight of the specified substance.
- 1.14 “Environmentally hazardous substance” refers to substances found on the Swedish Chemical Inspectorate’s restriction list.
- 2.1 The products may be sold and marketed in the EU only if current regulations and associated electrical safety standards are met.
- 2.2 The products may be sold and marketed in the EU only if current regulations and associated EMC standards are met.
- 2.3 Third-party certification is voluntary in the EU.
- 2.4 CE marking means that current EU Directives for the product have been met. The CE mark shall be on the product and/or packaging and/or in the manual/instructions.
- 3.3 In certain countries, suppliers must have a system for collecting/recycling of packages or be a member of an industry-wide system.
- 3.5 “Contains no” means that no part of the product contains more than 0.1 percent by weight of the specified substance.
- 4.1 A description of the company’s environmental program is available upon request or is appended to this statement.
- 4.2 EU Directive, environmental certificate with an official environmental report.