



## EC Declaration of Conformity

**Manufacturer** EMKA Beschlagteile GmbH&Co.KG  
Langenberger Straße 32  
D-42551 Velbert

**Product designation**

**ELM-System 3000-U1 ... 3000-U490 – Family**  
**ELM-System 3000-SU1 ... 3000-SU490 - Family**

It is hereby confirmed in respect of the above cited products that they comply with protection requirements in the following directives of the Council for Harmonization of the Statutory Provisions of the Member States.

**89/336/EEC**  
„Electromagnetic Compatibility“  
amended by 92/31/EEC and 93/68/EEC

**73/23/EEC**  
„Electrical equipment designed for use within certain voltage limits“  
amended by 93/68/EEC

The assessment of the products is based on following standards:

<b>EN 55022B</b>	<b>Inference emissions: Limit value class B</b>
<b>EN 55024</b>	<b>Immunity of information technology equipment</b>
<b>EN 60950</b>	<b>Safety of information technology equipment</b>
<b>EN 61000-6-4</b>	<b>Basic immunity standard, industrial environment</b>
<b>EN 61000-6-2</b>	<b>Basic immunity standard, industrial environment</b>
<b>EN 61000-3-3</b>	<b>Limits for voltage fluctuations and flicker</b>
<b>EN 61000-3-2</b>	<b>Limits for harmonic current emissions</b>
<b>EN 61010-1</b>	<b>VDE 0411</b>
<b>EN 60950</b>	<b>VDE 0805</b>

There is one reservation: In build-in condition our devices may show different EMC properties. So we recommended the end product manufacturer to check the EMC properties of the end product.

This certificate attests the conformity with the named directives; however, it is not a promise of properties in the meaning of product liability.

This declaration is made in full responsibility by:

Velbert, 2010-10-04

  
Martin Grunert