



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-SU495 - 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:

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

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, 2014-10-14



Mark Runge
Managing Director



ppa. Martin Grunert
Head of Technology Center