

Remarks and information about European Directives

V1300.3804

1. Information about Low Voltage Directive and Machinery directive

Electromagnetic actuators and sensors without electronics manufactured by the company Magnet-Schultz are components or elements which are designed for installation into devices or other electrical equipment or which fulfil a direct task only in connection with other components. They do not come within the scope of the low voltage directive. In order to guarantee the safety regulations these products are manufactured and tested according to the valid DIN VDE 0580.

The presented products do not come within the scope of the machinery directive as they are referred to as component assemblies which are designed to be fit into machines, incomplete machines or safety components.

A safety and risk evaluation is not possible before the intended or reasonably predictable use and has to be carried out by the user.

Electromagnetic actuators and sensors without electronics do not come within the scope of the above directives and thus they must not be equipped with the CE mark.

On demand a declaration of conformity according to DIN ISO/IEC 17050-1 can be issued.

For explosion-proof devices according to ATEX Directive please observe section 3.

2. Information about the Electromagnetic Compatibility Directive (EC)

Electromagnetic actuators and sensors without electronics do not fall into the scope of the EMC-Directive. They are devices which do not emit electromagnetic disturbances and their operation is not disturbed by electromagnetic disturbances. The user has to secure the compliance with the EMC directive by appropriate wiring. Examples for protection circuits can be taken from the corresponding technical documents.

3. Information about Explosion-Proof Devices according to ATEX Directive

Explosion-proof devices will be marked with the CE mark according to the provisions of above mentioned directives. CE declaration of conformity according to EN ISO/IEC 17050-1 and operating manual are attached to each shipment and may be requested from Magnet-Schultz, if necessary, stating the device type and the production date indicated on the rating plate.