

## EU- (EC-) declaration of conformity

We hereby declare under our sole responsibility that the valve solenoid series:

- ➔ 9831.....9837  
as well as the variations

have been subjected to the following procedure for assessing conformity:

### Harmonised standards applied

- ➔ IEC 60335-1 – Household and similar electrical appliances – Safety
- ➔ IEC 60730-1 – Automatic electrical controls for household and similar use
- ➔ IEC 60204-1 – Safety of machinery. Electrical equipment of machines
- ➔ DIN VDE 0580 (Edition 11/2011) – Electromagnetic devices and components (only German version)

### Other applicable directives

- ➔ 2014/35/EU (2006/95/EC) – Low voltage
- ➔ 2014/30/EU (2004/108/EC) – Electromagnetic compatibility
- ➔ 2011/65/UE – Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipments (RoHS)
- ➔ EC N°1907/2006 – Regulation concerning the registration, evaluation, authorization and restriction of chemicals (REACH)

### Note on EU guideline

The solenoids shall be provided with an electrical circuit, which ensures the limits of the harmonised standards EN 61000-6-3 and EN 61000-6-2 are observed, and hence the requirements of the electromagnetic compatibility guideline 2014/30/EU (2004/108/EC) satisfied.

The CE-marking is related to this EU-requirements.



**Oliver Wehking**  
Managing Director



**Eckhard Euscher**  
Representative

Bad Oeynhausen, 11. April 2016



Engineering  
**GREAT**  
Solutions

