

## EU – DECLARATION OF CONFORMITY

### Manufacturer

Johnson Electric International AG  
Freiburgstrasse 33  
3280 Murten, Switzerland

### Authorised Representative

Johnson Electric Germany GmbH & Co. KG  
Niederlassung Dresden, Engineering Competence Center IPG  
Wilhelm-Liebkecht-Str. 6, 01257 Dresden, Germany

We hereby declare, that the following products:

Stepper motor or synchronous motor  $\varnothing$  50 mm

**1350..., 135210244100, 1450...**

**(rated voltage  $\geq$  50 VAC)**

**Gearmotor  $\varnothing$  50 mm**

**1750...**

**(rated voltage  $\geq$  50 VAC)**

Correspond to the applicable basic requirements and provisions of the following directives:

- 2014/35/EU Low voltage directive
- 2011/65/EU Restriction of the use of certain hazardous substances (RoHS)

The following standards have been applied:

- DIN EN 60034-1:2011-02 Rotating electrical machines – Part 1: Rating and performance
- DIN EN 60085:2008-08 Electrical insulation – Thermal evaluation and designation
- DIN EN 60335-1:2012-10 Household and similar electrical appliances – Safety – Part 1: General requirements

+Cor1:2014-04

+Cor2:2014-11

+A13:2018-07

The product fulfills basic insulation requirements acc. to DIN EN 60335-1:2012-10.

Requirements for protection class I or II according to DIN EN 60335-1:2012-10 have to be fulfilled by customer application.

- DIN EN 60529:2014-09 Degrees of protection provided by enclosures (IP code)
- DIN EN ISO 12100:2011-03 Safety of machinery – General principles for design – Risk assessment and risk reduction

Person in charge of documentation:

Dr. Marcus Herrmann, Tel.: +49(0)351/20786-348



Dresden, 30.07.18

Dr. M. Herrmann, Director Global Engineering MCBT  
Johnson Electric Germany GmbH & Co. KG  
Niederlassung Dresden, Engineering Competence Center IPG