

## EC – DECLARATION OF CONFORMITY

### Manufacturer

Johnson Electric International AG  
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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  $\varnothing$  36 mm

UB

(rated voltage  $\geq$  50 VAC)

### Gearmotor

UB \_\_\_\_\_ A, UB \_\_\_\_\_ B

UB \_\_\_\_\_ D, UB \_\_\_\_\_ F

UB \_\_\_\_\_ J, UB \_\_\_\_\_ M

UB \_\_\_\_\_ V,

(rated voltage  $\geq$  50 VAC)

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

- |               |                                                               |
|---------------|---------------------------------------------------------------|
| ▪ 2004/108/EC | Electromagnetic compatibility directive                       |
| ▪ 2011/65/EU  | Restriction of the use of certain hazardous substances (RoHS) |
| ▪ 2006/95/EC  | Low voltage directive                                         |

The following standards have been applied:

- |                             |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| ▪ DIN EN 60034-1:2011-02    | Rotating electrical machines – part1: 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 –                            |
| +Cor1:2014-04 +Cor2:2014-11 | Part1: General requirements                                                       |
| ▪ DIN EN 60529:2014-09      | Degrees of protection provided by enclosures (IP code)                            |
| ▪ DIN EN 61000-6-2:2006-03  | Electromagnetic compatibility (EMC) – Part 6-2: Generic standards –               |
| + Cor1:2011-06              | Immunity for industrial environments                                              |
| ▪ DIN EN 61000-6-3:2011-09  | Electromagnetic compatibility (EMC) – Part 6-3: Generic standards –               |
| + Cor1:2012-11              | Emission standard for residential, commercial and light – industrial environments |
| ▪ DIN EN ISO 12100:2011-03  | Safety of machinery – General principles for design – Risk assessment             |
| +Cor1:2013-08               | and risk reduction                                                                |

Person in charge of documentation:

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