

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 48 mm

UD

(rated voltage \geq 50 VAC)

Gearmotor

UD _____ A, UD _____ B

UD _____ D, UD _____ F

UD _____ J, UD _____ M

UD _____ V

(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 – 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 – Part1: 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)
+Cor1:2017-02
- DIN EN ISO 12100:2011-03 Safety of machinery – General principles for design – Risk assessment and risk reduction
+Cor1:2013-08

Person in charge of documentation:

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Dresden, 30.07.18

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