

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-Liebknecht-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:

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

Person in charge of documentation:

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