

EU - Declaration of Conformity

Manufacturer

Company Name:	JVL A/S
Address:	Bregnerødvej 127 DK-3460 Birkerød Denmark
Telephone:	+45 45 82 44 40
E-mail:	jvl@jvl.dk
Web:	www.jvl.dk

Hereby declare that:

Product

No.:	MIS340, 341, 342, 343, 430 and 432 and MIL340, 341, 342 and 343
Name:	Integrated Stepper Motor
Sub-types:	-Czznnyxw5 zz=shaft option nn=internal option module, yx=optional encoder options, w=STO option

- is in conformity with:

DIRECTIVE 2014/30/EU (EMC directive) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

and

DIRECTIVE 2014/35/EU (LVD directive) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.

- is manufactured in accordance with the following standards:

EN 61800-3 Adjustable speed electrical power drives systems - part 3:

EMC product standard including specific test methods.

and

EN/IEC 62368-1:2020/A1 1:2020 Safety of electrical and electronic equipment.

June 2021



Bo V. Jessen
Technical Director - JVL A/S



JVL
intelligent motors

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product MIS34 Stepper, MIL34 Stepper, MIS43 Stepper and MIL43 Stepper

Name and address of the applicant
JVL Industri Elektronik A/S
Bregnerødvej 127
3460 Birkerød
Denmark

Name and address of the manufacturer
JVL Industri Elektronik A/S
Bregnerødvej 127
3460 Birkerød
Denmark

Name and address of the factory

Note: When more than one factory, please report on page 2

☐ Additional information on page 2

JVL Industri Elektronik A/S
Bregnerødvej 127
3460 Birkerød
Denmark

Ratings and principal characteristics 24 Vdc (CVI) and 80 Vdc (P+)

Trademark (if any)



JVL

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NEMA34 Stepper
NEMA43 Stepper

Additional information (if necessary may also be reported on page 2)

☐ Additional information on page 2

Covered product variants are detailed in the document:
117-32730 - 1717 - Assessment sheet JVL Industri Elektronik AS - larger steppers
Assessment performed by FORCE Technology.

A1 change: Zip code and associated city name updated in addresses above.

A sample of the product was tested and found to be in conformity with

IEC 61800-3:2004/AMD1:2011, IEC 61800-3:2017

National differences:

EU Group Differences

Comments:

EN 61800-3:2004/A1:2012

117-32730-1

As shown in the Test Report Ref. No. which forms part of this Certificate

This CB Test Certificate is issued by the National Certification Body

FORCE Certification A/S
Park Alle 345, DK-DK 2605 Brøndby, Denmark

FORCE
Certification 



Date: 2018-05-30

Signature: Ole Hammer

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IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

MIS34x/MIS43x series / MIL34x/MIL43x series, Integrated stepper motors family range

Name and address of the applicant

JVL A/S
Bregnerødvej 127
3460 Birkerød
Denmark

Name and address of the manufacturer

JVL A/S
Bregnerødvej 127
3460 Birkerød
Denmark

Name and address of the factory

Note: When more than one factory, please report on page 2

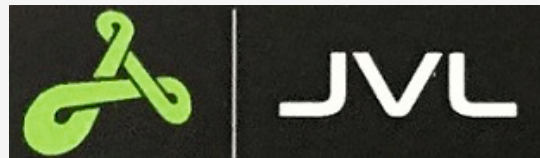
[Additional information on page 2](#)

JVL A/S
Bregnerødvej 127
3460 Birkerød
Denmark

Ratings and principal characteristics

12 – 72 VDC, 9.0 A; I/O 7 – 28 VDC, 25 Nm

Trademark (if any)



JVL

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

MIS34x/MIS43x / MIL34x/MIL43x

Additional information (if necessary may also be reported on page 2)

[Additional information on page 2](#)

Please refer to the family range specification on page 2.

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

National differences:

EU Group Differences

Comments:

Applied EU standard: EN IEC 62368-1:2020/A11:2020

120-32182-4

As shown in the Test Report Ref. No. which forms part of this Certificate

This CB Test Certificate is issued by the National Certification Body

FORCE Certification A/S
Park Alle 345, DK-2605 Brøndby, Denmark


**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME****Additional information**

Tested unit is MIS432C, which represents both the MIS34x and MIS43x series.

Electrically the family range of MIS34x and MIS43x series is identical, the only difference is mechanically.

MIL34x/MIL43x series differs from MIS34x and MIS43x series by a shaft change to a threaded-spindle.

The covered family range of the MIS34x/MIS43x series / MIL34x/MIL43x series consist of main motor types MIS340, MIS341, MIS342, MIS343, MIL34, MIS430, MIS431 and MIS432.

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FORCE Certification A/S
Park Alle 345, DK-2605 Brøndby, Denmark

