CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312314000093

Applicant and address
Nidec Industrial Solutions
243 Tuxedo Ave. Brooklyn Heights OH 44131, United States of America
Manufacturer and address
Nidec Industrial Solutions
243 Tuxedo Ave. Brooklyn Heights OH 44131, United States of America
Factory and address
Nidec Industrial Solutions
243 Tuxedo Ave. Brooklyn Heights OH 44131, United States of America
Product, series, specification and model
Flameproof Encoder
M6C-**********
Ex db eb IIB T4 Gb
Standards
GB/T3836.1-2021，GB/T 3836.2-2021, GB/T 3836.3-2021

This product(s) complies with the requirements of CNCA-C23-01: 2024 China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product.
Issue date:2026-10-27 Valid to: 2031-10-27

Detailed information and status of this certificate is available by using the QR code, visiting CNEx's website or CNCA's website: www.cnca.gov.cn.

This translated document has no legal effect and shall not be used alone.

CNEX

Director:

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Product information：

1. This certificate covers the following models:

– M6C- **********

Nomenclature:

M6C	-	*	*	*	**	**	*	*	***
1)		2)	3)	4)	5)	6)	7)	8)	9)

1) Model: M6C

2) Shaft Size:

0-Non-Standard

4- 1"

5- 1 1/8"

3) Shaft Style: S- End of Shaft

4) Line Driver:

1- 5 to 24 VDC

8- 6.5 to 24 VDC

5) Left & Right Output range:

X- None

L- Low Range (Base PPR x 1/2)

M- Medium Range (Base PPR x 1)

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H- High Range (Base PPR x 2)

6) Base PPR:

48- 480

51- 512

60- 600

7) Marker:

Z- Marker

– - None

8) Output Connection:

T- Conduit Box, Terminal Block, 3/4" NPT

W- Conduit Box, Terminal Block and Wire Gland

9) Special Modifications:

000- None

001- Low Temp (-40°C)

003- Torque Arm B28390

005- Low Temp (-40°C) & Torque Arm

Ambient temperature range: -40/-20°C to +80°C

Degree of protection: IP66

Ex marking: Ex db eb IIB T4 Gb

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- Contact the manufacturer for information on the dimensions of the flameproof joints.
- See instruction for other information.

3. Certificate change information:

- This certificate is issued for renewal upon expiration. The first issuance date of the certificate is: October 28, 2021.