



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312314000093

Applicant	Nidec Industrial Solutions
Address	243 Tuxedo Ave. Brooklyn Heights OH 44131, United States of America
Manufacturer	Nidec Industrial Solutions
Address	243 Tuxedo Ave. Brooklyn Heights OH 44131, United States of America
Production Factory	Nidec Industrial Solutions
Production Address	243 Tuxedo Ave. Brooklyn Heights OH 44131, United States of America
Product	Flameproof Encoder
Model/Type	M6C-*****
Ex marking	Ex db eb IIB T4 Gb
Reference Standards	GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (3 pages).

Initial issue date: 2021-10-28

Issued date: 2023-04-29

Valid to: 2026-10-27

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical Apparatus Research Institute Co.,Ltd.



中国认可
产品
PRODUCT
CNAS C208-P

<http://www.ccc-cnex.com>
ccc.china-ex.com

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CN 0002045



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

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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)
 - H- High Range (Base PPR x 2)
- 6) Base PPR:
 - 48- 480

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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 related report(s):

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- Type test report: CQST2109C045, CQST2109C045/01
- Factory inspection report: CN2021Q010481

4. Certificate change information:

- 1st change on April 29, 2023: Updated the standards for certification.

Issued date: 2023-04-29

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