



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312307000189

Applicant and address

Sun Yeh Electrical Ind. Co., Ltd.
No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan

Manufacturer and address

Sun Yeh Electrical Ind. Co., Ltd.
No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan

Factory and address

Sun Yeh Electrical Ind. Co., Ltd.
No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432, Taiwan

Product, series, specification and model

Explosion-Proof Spring Return Actuators

See annex

Ex db IIB T4 Gb, Ex tb IIIC T130°C Db

Standards

GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.31-2021

**This product(s) complies with the requirements of CNCA-C23-01: 2024
China Compulsory Certification Implementation Rule on Explosion
Protected Electrical Product.**

Issue date: 2025-12-11 Valid to: 2030-12-24

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.



Director:

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

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Annex: Page 1 of 2

Product information:

1. This certificate covers the following models:

- SE-500-□-□-□-□, SE-1300-□-□-□-□, SE-2000-□-□-□-□,
SE-2600-□-□-□-□

Nomenclature:

S	E	-	□	-	□	-	□	-	□	-	□
①	②		③		④		⑤		⑥		⑦

- ① Stands for Spring return actuator
- ② Stands for Explosion-proof
- ③ Stands for torque (Nm)
- ④ Stands for voltage (D24 stands for 24VDC, 24 stands for 24VAC, 100 stands for 100VAC, 120 stands for 110~120VAC, 200 stands for 200VAC, 220 stands for 220~240VAC, 380 stands for 380VAC, 440 stands for 440VAC)
- ⑤ Stands for the fail-safe direction of rotation (CW stands for clockwise, CCW stands for counterclockwise)
- ⑥ Stands for controlling method (T stands for Two position, M stands for Modulating, F stands for Floating)
- ⑦ Stands for with or without manual override (Y stands for with manual override, N stands for without manual override)

Voltage: 24V DC, 24V AC, 100V AC, 110~120V AC, 200V AC, 220~240V AC, 380V AC, 440V AC

Frequency: 50/60Hz

Torque: 50Nm, 130Nm, 200Nm, 260Nm



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Annex: Page 2 of 2

IP Degree: IP68(72h, 7m)

Ex Marking: Ex db IIB T4 Gb, Ex tb IIIC T130°C Db

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

2. Specific conditions of use:

- Ambient temperature: $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$.
- The flamepaths in this equipment are different to the standard dimensions given in GB/T 3836.2. If specific flamepath dimensions are required then the manufacturer (OEM) must be contacted.
- Caution - Use fasteners with yield stress $\geq 450\text{MPa}$.
- Before application, CCC certified Ex db IIC Gb(or Ex db IIB Gb), Ex tb IIIC Db(or Ex ta IIIC Da) cable glands with the Ingress Protection of IP68(72h, 7m) must be applied, suitable for the conditions of use and correctly installed.
- See instruction for other information.

3. Certificate change information:

- This certificate is a renewal upon expiry. The date of initial issue: 25 December 2020.



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