

No. 2023-072788-01-1



안전인증서

Certificate of Safety

NOAH ACTUATION CO., LTD.

11, Jeongseojin9-ro, Incheon city, Republic of Korea

The following product manufactured by the above company has been authorized for the use of safety certification mark as the product has satisfied the safety and health requirements under Article 84 of OCCUPATIONAL SAFETY AND HEALTH ACT and paragraph 1 of Article 110 of ENFORCEMENT ORDINANCE OF the same ACT.

Electrical Equipment

Electric Actuator

Model(Marking) / Certificate No.

SA09X-**, SA05X-**(Ex db IIB T6 Gb) / 20-KA2BO-0618X

Applied standards

Announcement No. 2020-33 of Ministry of Employment and Labor

Conditions of Certification

1. Manufacturing location(s): This certificate is valid only for the specified products produced at '11, Jeongseojin9-ro, Incheon city, Republic of Korea'.

2. Description of equipment

- This equipment is flameproof actuator for automation of valve for 90° rotation and for rotating machines.
- Rating: 1 ph, 24/110/220/230 Vac, (50/60) Hz, 12/24/48 Vdc
- Ambient Temperature: $-20\text{ }^{\circ}\text{C} \leq T_a \leq +55\text{ }^{\circ}\text{C}(T_6)$
- Duty cycle: S2 15 min (IEC 60034-1)

3. Scope of certification: This certificate is only valid for the models as below.

- SA(aa)X-(b)(c)
- (aa) Torque: 05, 09
- (b) Input voltage: B, D, E, L, M, N, X
- (c) Option: A, D, F, G, E, L, M, N, T

4. Special conditions for safe use

- For information on the dimensions of the flameproof joints, the manufacturer shall be contacted.
- Fasteners with property class A2-50 shall be used on the motor cover and terminal cover.
- This equipment is to be installed in a vertical or horizontal position.

5. Details of certificate changes

- 1st revision(2021.04.01.): Option(A) has been added in the No. 2020-034619-01-1.

6. Details of the others

- Manufacturer shall take the responsibility including maintaining quality requirements for the certified products, receiving factory surveillance and informing any changes to the certified products.
- This certificate shall be used with IECEx certificate(IECEx KTL 19.0088X issue No.1).

Date of Issue: 2020-07-23

한국산업기술시험원
KOREA TESTING LABORATORY

