



제2024-034620-01-1 호

안전인증서

TopWorx Inc

3300 Fern Valley Road Louisville, Kentucky, 40213, United States of America

위 사업장에서 제조하는 아래의 품목이 「산업안전보건법」 제84조 및 같은 법 시행규칙 제110조제1항에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

품 목

Solenoid Switch

형식·모델(용량·등급) / 인증번호

TX***1***** (Ex tb IIIC T85 °C...T135 °C Db) / 24-KA4BO-0432X

인증기준

고용노동부고시 제2021-22호

인증조건

1. 제조공장

·본 인증서는 '3300 Fern Valley Road Louisville, Kentucky, 40213, United States of America'에서 생산하는 제품에 한함.

2. 제품개요

- 제품개요: 당 기기는 연결된 밸브 또는 액추에이터의 위치를 표시해주기 위한 기기임.
- 제품정격: 250 V 이하, 15 A 이하, 10 W 이하
- 사용주위온도: $-50\text{ }^{\circ}\text{C} \leq T_a \leq +40\text{ }^{\circ}\text{C}$ (T85 °C) / $+60\text{ }^{\circ}\text{C}$ (T100 °C) / $+80\text{ }^{\circ}\text{C}$ (T135 °C)

3. 인증범위: 본 인증서는 아래의 형식번호에 한하여 유효함.

·TX(a)**1**(b)*****

(a) 외함 재질: P(Aluminium), S(Stainless)	(b) 접속 유형: P(NPT 1/2), M(M20×1.5)
*방폭성능에 영향을 끼치지 않는 요소	

4. 안전한 사용을 위한 조건

·관련 IECEx 인증서(IECEx SIR 06.0054X issue No.14) 3 페이지 SPECIFIC CONDITIONS OF USE 참조

5. 인증(변경)사항: 없음

6. 그 밖의 사항

- 안전인증품의 품질관리, 확인심사 수검, 변경사항 신고 등 인증 받은 자의 의무 준수
- 본 안전인증서는 반드시 관련 IECEx 인증서(IECEx SIR 06.0054X issue No.14)와 함께 사용할 것.

2024 년 06 월 10 일

한국산업기술시험원장





No. 2024-034620-01-1

안전인증서

Certificate of Safety

TopWorx Inc

3300 Fern Valley Road Louisville, Kentucky, 40213, United States of America

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

Solenoid Switch

Model (Marking) / Certificate No.

TX***1***** (Ex tb IIIC T85 °C...T135 °C Db) / 24-KA4BO-0432X

Applied standards

Announcement No. 2021-22 of Ministry of Employment and Labor

Conditions of Certification

1. Manufacturing location(s)

·This certificate is valid only for the specified products produced at '3300 Fern Valley Road Louisville, Kentucky, 40213, United States of America'.

2. Description of equipment

·This equipment is intended to indicate the position of a valve or actuator to which it is connected.

·Ratings: Max. 250 V, Max. 15 A, Max. 10W

·Ambient Temperature: $-50\text{ °C} \leq T_a \leq +40\text{ °C}$ (T85 °C) / $+60\text{ °C}$ (T100 °C) / $+80\text{ °C}$ (T135 °C)

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

·TX(a)**1**(b)*****

(a) Enclosure Material: P(Aluminium), S(Stainless)	(b) Conduit Type: P(NPT 1/2), M(M20×1.5)
*Code number and characteristics for variants without any effect on explosion protection	

4. Special conditions for safe use

·See Specific Conditions of Use on IECEx certificate(IECEx SIR 06.0054X issue No.14).

5. Details of certificate changes: NONE

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 the related IECEx certificate (IECEx SIR 06.0054X issue No.14).

Date of Issue: 2024-06-10

한국산업기술시험원장
KOREA TESTING LABORATORY

