



제2023-001866-01-1호

안 전 인 증 서

Emerson Machinery Equipment(Shenzhen) Co. Ltd.

101 Building 2, COFCO Park, Honglang North 2nd Road, Xin'an Street,
Bao'an District, Shenzhen 51801, China

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

품 목

Switchbox

형식·모델(용량·등급) / 인증번호

DX*(Ex tb IIIC T85 °C...T135 °C Db) / 21-KA4BO-0014X

인 증 기 준

고용노동부고시 제2021-22호

인 증 조 건

1. 제조공장

·본 인증서는 '101 Building 2, COFCO Park, Honglang North 2nd Road, Xin'an Street, Bao'an District, Shenzhen 51801, China'에서 생산하는 제품에 한함.

2. 제품개요

- 알루미늄 또는 스테인리스강으로 제작된 덮개와 베이스로 구성되어 있는 스위치박스임.
- 정격: 250 V 이하, 15 A 이하, 10 W 이하
- 사용주위온도: $-50\text{ }^{\circ}\text{C} \leq T_a \leq +60\text{ }^{\circ}\text{C}$ (T85 °C) / $+75\text{ }^{\circ}\text{C}$ (T100 °C) / $+110\text{ }^{\circ}\text{C}$ (T135 °C)

3. 인증범위: 본 인증서는 아래의 형식번호에 한하여 유효함.

- DX(a)
- (a) 재질: P, S

4. 안전한 사용을 위한 조건

- 관련 IECEx 인증서(IECEx SIR 07.0093X issue No.15) 3 페이지 Specific Conditions of Use 참조

5. 인증(변경)사항

- 1차 변경(2023.02.13.): 기존 제2020-080548-01-1호에서 옵션 추가, 사업자 주소 및 기재사항 변경 등을 위해 재발행

6. 그 밖의 사항

- 안전인증품의 품질관리, 확인심사 수검, 변경사항 신고 등 인증 받은 자의 의무 준수
- 본 안전인증서는 반드시 관련 IECEx 인증서(IECEx SIR 07.0093X issue No.15)와 함께 사용

2021 년 1 월 8 일

한국산업기술시험원장



No. 2023-001866-01-1



안전인증서

Certificate of Safety

Emerson Machinery Equipment(Shenzhen) Co. Ltd.
101 Building 2, COFCO Park, Honglang North 2nd Road, Xin'an Street,
Bao'an District, Shenzhen 51801, China

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

Switchbox

Model (Marking) / Certificate No.

DX*(Ex tb IIIC T85 °C...T135 °C Db) / 21-KA4BO-0014X

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 '101 Building 2, COFCO Park, Honglang North 2nd Road, Xin'an Street, Bao'an District, Shenzhen 51801, China'.

2. Description of equipment

·The switchbox comprises a rectangular base and cover manufactured in aluminium or stainless steel.
·Ratings: Max. 250 V, Max. 15 A, Max. 10 W
·Ambient Temperature: $-50\text{ °C} \leq T_a \leq +60\text{ °C}$ (T85 °C) / $+75\text{ °C}$ (T100 °C) / $+110\text{ °C}$ (T135 °C)

3. Scope of certification:

This certificate is valid only for the models as below.

·DX(a)
-(a) Material: P, S

4. Special conditions for safe use

·See Specific Conditions of Use on IECEx certificate(IECEx SIR 07.0093X issue No.15).

5. Details of certificate changes

·1st Revision(2023.02.13.): This certificate is reissued to include the addition of option, the change of description and manufacturing location from the original No.2020-080548-01-1.

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 the related IECEx certificate (IECEx SIR 07.0093X issue No.15).

Date of Issue: 2021-01-08

한국산업기술시험원장
KOREA TESTING LABORATORY

