



No. 2022-002844-01-1

안전인증서

Certificate of Safety

Topworx Incorporated

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

Leverless Limit Switch

Model (Marking) / Certificate No.

Series 10/20 GO Switch(Ex db eb IIC T6 Gb, Ex tb IIIC T85 °C Db) / 14-KB4BO-0483X

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

·A sealed magnetically operated switch mechanism is located at the closed end, with an Ex e terminal enclosure with up to four screw terminals at the other end.

·Ratings: 4 A, 240 Vac / 4 A, 120 Vac / 4 A, 24 Vdc / 0.5 A, 125 Vdc

·Ambient Temperature: $-40\text{ }^{\circ}\text{C} \leq T_a \leq +60\text{ }^{\circ}\text{C}$

·The equipment satisfies the ingress of protection IP66/IP68 in accordance with IEC 60529.

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

·(a)2-(b)(c)(d)29-00(e)

(a): 1, 2	(b): 1, 3	(c): 1, 2, 7
(d): 1, 2, 3, 4, 5	(e): blank, M	-

4. Special conditions for safe use

·See Specific Conditions of Use in the related IECEX certificate (IECEX BAS 12.0098X Issue No.3) for the details.

5. Details of certificate changes

·1st Revision(2022.03.04.): This certificate is reissued to include the renewal of latest certificate, the change of design and description from the original No.2014-024739-02.

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 BAS 12.0098X issue No.3).

Date of Issue: 2014-09-15

한국산업기술시험원장
KOREA TESTING LABORATORY

