



国家防爆

# 防爆合格证

## Electrical Apparatus for Explosive Atmospheres

# CERTIFICATE OF CONFORMITY

**Manufacturer** Topworx Incorporated  
 3300 Fern Valley Road, Louisville, Kentucky, 40213, United States of America

**Product** GO Switch

**Type** 7\*135\*UF\*\*\*\*\*

**Marking** Ex nA nC IIC T2 Gc

**Standard(s)** --

**Drawing No.** CERT-ES-06509-1

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

- GB 3836.1-2010 Explosive atmospheres - Part 1: Equipment - General requirements
- GB 3836.8-2014 Explosive atmospheres - Part 8: Equipment protection by type of protection "n"

**Note:**  
 See Annex (2 pages in total).

**Director**

**Date:** 2022-03-07

**Valid until:** 2027-03-06



南阳防爆电气研究所  
 NAN YANG EXPLOSION PROTECTED ELECTRICAL APPARATUS RESEARCH INSTITUTE  
 国家防爆电气产品质量检验检测中心  
 CHINA NATIONAL QUALITY SURVEY AND TEST CENTER FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS  
 Address: No.20 North Zhongjing Rd, Nanyang, Henan 473008, P.R.China  
 Tel:0377-63258664 Fax:0377-63208175 Web:www.china-ex.com



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1. This product has been IECEx certified, certificate No. IECEx BAS 18.0044X, issue 0, dated 2018-07-30.

2. Type designation:

7	*	1	3	5	*	U	F	*	*	*****
	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)

- 1) Body Style: 3 or 3M(M18×1)
- 2) Contact Arrangement: 1=SPDT
- 3) Sensing Distance: 3=2.5mm
- 4) Outlet Position: 5=Bottom
- 5) Enclosure Material  
2=303 SS  
6=316L SS
- 6) Area Class: U=nA, nC
- 7) Termination type: F=Teflon
- 8) Termination length  
2=36"  
3=72"  
4=144"  
5=25'  
6=50'  
7=100'  
8=250'
- 9) Regional Cert  
Blank: UL (North America), IECEx, ATEX  
B: InMetro (Brazil)  
K: KCs (Korea)  
N: CCCEX (China)  
P: PESO (India)  
R: EAC (Eurasian Economic Union)  
T: ITRI (China Taiwan)
- 10) Custom Build Indents  
6 digits (without relevance for explosion protection)

Director

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注: 本证书仅对与认可文件和样品一致的产品有效。

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Note: This certificate is only valid for products which are identical with the sample(s) tested and verified. Holder of this certificate has the responsibility to ensure the products comply with relevant standards.



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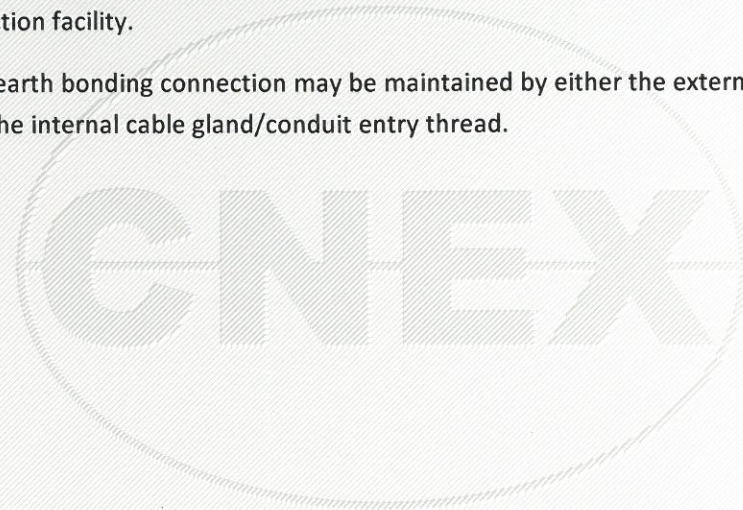
# 防爆合格证 (附页)

## Electrical Apparatus for Explosive Atmospheres CERTIFICATE OF CONFORMITY

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### 3. Specific conditions of safety use:

- 1) Installation must not expose the equipment to temperatures outside the range of -40°C to 205°C.
- 2) The open end of the switch housing must be sealed to form an enclosure complying with the requirements for the type of protection 'nA' in accordance with GB3836.1 and GB3836.8.
- 3) The integral supply cables must be mechanically protected and terminated in a suitable terminal or junction facility.
- 4) An external earth bonding connection may be maintained by either the external mounting thread and/or the internal cable gland/conduit entry thread.



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