



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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This translated document
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cannot be used in isolation

CERTIFICATE NO.: 2025010305749786

NAME AND ADDRESS OF THE APPLICANT

TopWorx Inc.
3300 Fern Valley Road, Louisville, KY 40213, USA

NAME AND ADDRESS OF THE MANUFACTURER

TopWorx Inc.
3300 Fern Valley Road, Louisville, KY 40213, USA

NAME AND LOCATION OF THE FACTORY

TopWorx Inc.
3300 Fern Valley Road, Louisville, KY 40213, USA

PRODUCT NAME,MODEL AND SPECIFICATION

Magnet switch
81 :

Ui:480V;Uimp:4kV;AC-12:Ue/Ie:AC240V/5A,AC120V/10A,AC600V/2A;DC-12:Ue/Ie:DC24V/3A;It
h:10A; Enclosure protection class:IP54;See the appendix

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.5-2017

This is to certify that the above mentioned product(s) complies with the requirements of
implementation rules for compulsory certification(REFNO. CNCA-C03-02:2024).

Valid from: Jan.16,2025

Valid until: Jan.15,2030

The certificate information and validity could be checked by scanning the QR code below or logging in to
the website of the issuing authority, or on the website of the CNCA (www.cnca.gov.cn).



SIGNATURE:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.





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Go Switch Models 81

E.g. Model No.: 81 - 1 3 5 2 2 -F2 xxxx

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Model 型号

81 : 1-1/2in square x 4-7/8in long. Subtract 1/2in for side conduit entry. (1-1/2in x 4-7/8in 长。减去 1/2in 用于侧导管入口。)

② Contact Form 连接类型

1: SPDT (Form C)
2: DPDT (Form CC)

③ Sensing Range 感应范围

0: Approx. 1/4in sensing range with ferrous target (约。1/4英寸感应范围含铁靶)

④ Outlet Position 出口位置

1: Side outlet
5: Bottom, or opposite of the sensing face of switch 开关传感面的底部或对面

⑤ Enclosure Material 外壳材料

1: Brass, coated with flat black lacquer (黄铜, 涂有黑色漆面)
2: 304 Stainless steel (304不锈钢)
3: Brass, coated with corrosion resistant polyurethane (黄铜, 涂有耐腐蚀的聚氨酯)
4: 304 Stainless steel, coated with corrosion resistant polyurethane (304不锈钢, 涂有耐腐蚀聚氨酯)

⑥ Area Classification* 区域分类

2: Hi Temperature to 400°F (Wiring option F only) (Enclosure 2 or 4 ONLY)
3: UL listed for U.S. Class I, Div 1, GrABCD; Class II, Div 1, GrEFG; Class III (Enclosure 2 or 4 ONLY) (Wiring A,B,F)
(lead seal req'd within 18")
4: cUL listed for Canada Class I, Div 1, GrABCD; Class II, Div 1, GrEFG; Class III (Enclosure 2 or 4 ONLY) (Wiring A,B,F)
(lead seal req'd within 18")
5: UL listed for U.S. Class I, Div 2, GrABCD; Class II, Div 2, GrFG; Class III (Enclosure 2 or 4 ONLY) (Wiring A,B,F)
(lead seal req'd within 18")
6: cUL listed for Canada Class I, Div 2, GrABCD; Class II, Div 2, GrFG; Class III (Enclosure 2 or 4 ONLY) (Wiring A,B,F)
(lead seal req'd within 18")
7: cUL listed for Canada Ordinary Locations

This page is attached to the certificate and should be used at the same time as the certificate page.



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8: UL listed for U.S. Ordinary Locations

F: IECEX/ATEX Zone 0, Ex ia IIC T6 Ga; Ex ia IIIC T85°C Da; Tamb:-40°C to 50°C (Termination A, B, F, S, DBD, DCD, DCG, DCH)

G: IECEX/ATEX Zone 0, Ex ia IIC T4 Ga; Ex ia IIIC T135°C Da; Tamb:-40°C to 100°C (Termination A, B, F, S, DBD, DCD, DCG, DCH)

H: IECEX/ATEX Zone 0, Ex ia IIC T3 Ga; Ex ia IIIC T200°C Da; Tamb:-40°C to 150°C (Termination F or S)

⑦Termination 接线/触点

-Lead Wires (18 gauge, PVC insulated) 引线 (18规格, PVC绝缘)

A2: 36"

A3: 72"

A4: 144"

A___ (Greater than 144" - specify length in 5ft increments) (大于144" - 指定长度, 以5英尺为增量)

- Cable (16 gauge, SO rubber insulated)

B2: 36"

B3: 72"

B4: 144"

B___ (Greater than 144" - specify length in 5ft increments) (大于144" - 指定长度, 以5英尺为增量)

- Quick Disconnect Mini Connector (Approval must be 7 or 8; 3 pin is 8 only) 快速断开微型连接器 (区域必须为7或8; 3针仅为8)

DCA: 3 pin

DCD: 4 pin

DCG: 5 Pin

DCH: 7 Pin

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- SubSea Connector (Approval must be 7 or 8; Enclosure must be 2 or 4) SubSea连接器 (区域必须为7或8;外壳必须为2或4)

3DD: 3 Pin

4DD: 4 Pin

8DD: 8 Pin

3DE: 3 Pin 90°

4DE: 4 Pin 90°

- Hi-Temp Leads (18 gauge, Teflon™ insulated) 高温引线 (18规格, Teflon™绝缘)

F2: 36"

F3: 72"

F4: 144"

F___ (Greater than 144" - specify length in 5ft increments) (大于144" - 指定长度, 以5英尺为增量)

- Brad Harrison micro change type (1/4 in. - 18NPT), limited to 250 V, 4A. Brad Harrison微变型 (1/4英寸 - 18NPT), 限制为250 V, 4A。

DMD: 4 Pin

⑧ Custom(Optional) 自定义 (可选)

Blank OR,

May include 4 numbers indicating custom quote. Does not affect protection method. The 4 custom quote number is only for commercial use, does not affect the product safety or production process. 可能包含4个数字, 表示自定义报价 不影响保护方法。4个自定义报价编号仅用于商业用途, 不影响产品安全或生产过程。

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