



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2025010305749794

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
11,12,21,22 :

Ui:480V;Uimp:4kV;Ith:10A;11,21:AC-12:Ue/Ie:AC240V/5A,AC120V/10A,AC480V/2.5A;DC-12:Ue/Ie:DC24V/3A;12,22
:AC-12:Ue/Ie:AC30V/0.25A;DC-12:Ue/Ie:DC30V/0.25A; Enclosure protection class:IP64;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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Appendix: Page 1 of 4

Go Switch Models 11, 12, 21, 22

E.g. Model No.: 11 - 1 1 5 2 8 - 00M P XXXX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Model 型号

11: 1-1/2in square x 4-9/16in long. (Add 1/2in in length for bottom conduit outlet) (1-1/2in square x 4-9/16in 长。
(底部导管出口长度加 1/2in))

12: Identical dimensions as stated above for Model 11. (与上述型号 11 相同的尺寸。)

21: 1-1/2in square x 3-3/16in long. (Add 1/2in in length for bottom conduit outlet) (1-1/2in square x 3-3/16in 长。
(底部导管出口长度加 1/2in))

22: Identical dimensions as stated above for Model 21 (与上述型号 21 相同的尺寸))

② Contact Form 连接类型

1: SPDT (Form C)

3: SPDT (Form C), latching (maintained contact) (Conduit outlet position 2, 4, or 5 ONLY)

5: DMDB (Form Z), two circuit (Model 11, 12 ONLY)

6: DMDB (Form Z), latching (maintained contact) (Conduit outlet position 2, 4, or 5 ONLY) (Model 11, 12 ONLY)

③ Sensing Range 感应范围

1: Standard sensing - approx.. 3/8in with ferrous target (标准传感 - 约3/8英寸含铁靶)

2: Extended sensing - approx.. 9/16in with ferrous target (Contact Form 1 or 3 ONLY) (Model 11, 12 ONLY) (扩展
传感 - 大约9/16英寸带有铁质目标 (仅限触点形式1或3) (仅适用于型号11,12))

7: Precision sensing - approx.. 1/4in with ferrous target (精确传感 - 大约1/4英寸带有铁靶)

④ Conduit Outlet Position 出口位置

1: Behind, or opposite, of the sensing face (感应面的后面或相对的)

2: Left of the sensing face (传感面的左侧)

3: Right of the sensing face (传感面的右侧)

4: Same side as the sensing face (与传感面相同的一侧)

5: Bottom of switch enclosure (开关盒底部)

⑤ Enclosure Material 外壳材料

1: Brass, coated with flat black lacquer paint (Models 11, 21 ONLY) (黄铜, 涂有黑色漆面漆 (仅限11型, 21型))

2: Stainless steel (304 or 316L) (不锈钢 (304或316L))

3: Brass, coated with corrosion-resistant polyurethane (Models 11, 21 ONLY) (黄铜, 涂有耐腐蚀聚氨酯 (仅限11
型, 21型))

4: Stainless steel (304 or 316L), coated with corrosion-resistant polyurethane (Models 11, 21 ONLY) (不锈钢 (304
或316L), 涂有耐腐蚀聚氨酯 (仅限型号11,21))

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Appendix : Page 2 of 4

③Area Classification* 区域分类

0 : CSA/FM Class I, Div2, GrABCD; Class II, Div1&2, GrEFG; Class III (Termination option 00, 00M) (Models 11, 21)

2 : High Temperature rated to 350°F (176°C) (Model 11 ONLY) (Contact Form 1 or 3, Sensing 1, Enclosure Material 2 or 4 ONLY)

3 : UL/cUL Class I, Div1, GrABCD; Class II, Div1, GrEFG; Class III (Enclosure Material 2 or 4, Termination A, B, or F ONLY) (Models 11, 21 ONLY)

(Lead seal required within 18in of enclosure)

4 : CSA/FM Class I, Div1, GrABCD; Class II, Div1, GrEFG; Class III (Enclosure Material 2 or 4, Termination A, B, or F ONLY) (Models 11, 21 ONLY)

(Lead seal required within 18in of enclosure)

6 : CSA/FM Class I, Div2, GrABCD; Class II, Div2, GrFG; Class III (Termination A, B, or F, Models 11, 21 ONLY)

7 : UL listed Ordinary Locations for Canada (cUL) (Models 11, 21 ONLY)

8 : UL listed Ordinary Locations for U.S. (UL) (Models 11, 21 ONLY)

9 : ATEX/IECEx rated Ex db eb IIC T6 Gb; Ex tb IIIC T85°C Db; Tamb: -40°C to +60°C; IP66/68, or may be marked,

Ex d e IIC T6 Gb; Ex tb IIIC T85°C Db; Tamb: -40°C to +60°C; IP66/68 (Models 12, 22

ONLY) (Termination 00 or 00M)

F : ATEX/IECEx rated Ex ia IIC T6 Ga; Ex ia IIIC T85°C Da; Tamb: -40°C to +50°C (Models 11, 21 ONLY)

(Termination 00, 00M, A, B, F, S, DBA,

DBD, DBG, DCA, DCD, DCG)

G : ATEX/IECEx rated Ex ia IIC T4 Ga; Ex ia IIIC T135°C Da; Tamb: -40°C to +100°C (Models 11, 21 ONLY)

(Termination 00, 00M, A, B, F, S, DBA,

DBD, DBG, DCA, DCD, DCG)

H : ATEX/IECEx rated Ex ia IIC T3 Ga; Ex ia IIIC T200°C Da; Tamb: -40°C to +150°C (Models 11, 21 ONLY)

(Termination F and S)

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Appendix : Page 3 of 4

⑦ Termination (Field Wiring) 接线/触点

- Terminal Block 接线端子

00: 1/2" - 14 NPT

00M: M20

- 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) 电缆 (16规格, SO橡胶绝缘)

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

- 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

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. Regional Certificates 区域证书

Blank : No Regional Certificates

P : PESO certified Hazardous Locations (Area Class 9, F, G, H)

K : KOSHA certified Ex d (Area Classification 9 ONLY)

9. Custom Number 客户编码

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 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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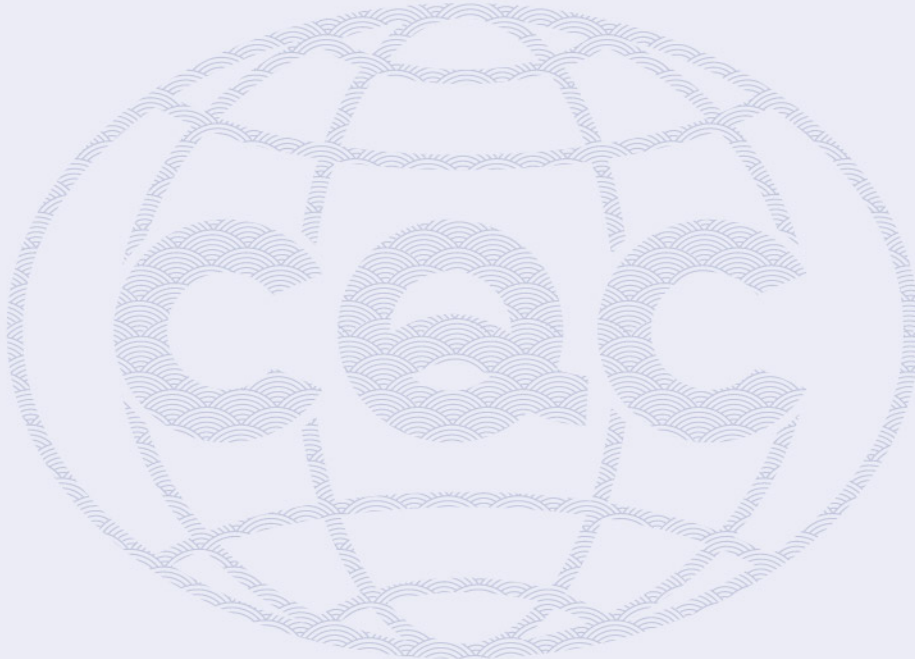


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