



中国国家强制性产品认证证书



证书编号: 2020322304001236

认证委托人名称: Rotork Instruments Italy S.R.L.
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 生产者名称: Rotork Instruments Italy S.R.L.
 生产者地址: VIALE EUROPA 17, CUSAGO (MI) CAP 20090
 生产企业名称: Rotork Instruments Italy S.R.L.
 企业地址: via Portico 17, 24050 Orio al Serio (BG) Italy

产品名称: 限位开关盒
 系列、规格、型号: SF 系列, SS 系列
 标 准: GB 3836.1-2010、GB 3836.4-2010、GB 12476.1-2013、
 GB 12476.4-2010、GB 12476.5-2013

上述产品符合强制性产品认证实施规则 CNCA-C23-01:2019 的要求, 特发此证。

发证日期: 2020 年 9 月 11 日 有效期至: 2025 年 9 月 10 日

首次发证日期: 2020 年 9 月 11 日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书的相关信息可通过国家认监委网站 www.cnca.gov.cn 查询



批 准:



上海仪器仪表自控系统检验测试所有限公司

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



CERTIFICATE NO: 2020322304001236

APPLICANT: Rotork Instruments Italy S.R.L.
ADDRESS: VIALE EUROPA 17, CUSAGO (MI) CAP 20090
MANUFACTURER: Rotork Instruments Italy S.R.L.
ADDRESS: VIALE EUROPA 17, CUSAGO (MI) CAP 20090
FACTORY: Rotork Instruments Italy S.R.L.
ADDRESS: via Portico 17, 24050 Orio al Serio (BG) Italy

PRODUCTNAME: Limit Switch Box
SERIES,SPECIFICATION,MODEL: SF Series, SS Series
STANDARDS: GB 3836.1-2010、GB 3836.4-2010、GB 12476.1-2013、
 GB 12476.4-2010、GB 12476.5-2013

This is to certify that the above mentioned product(s)complies with the requirements of implementation rules for compulsory certification (REFNO. CNCA-C23-01:2019).

Valid from:September 11, 2020

Valid until: September 10, 2025

Date of original certification:September 11, 2020

The validity of this certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

This certificate is available through CNCA's website: www.cnca.gov.cn



APPROVAL:

Xu JianPing



Shanghai Inspection and Testing Institute of Instruments and Automation Systems Co., Ltd.

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中国国家强制性产品认证证书



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证书编号: 2020322304001236

附件

产品名称: 限位开关盒

型号规格: SF/SS **ab c d - e f g h i j k l 00 mn**

其中,

ab 代表开关类型, 可选代码为: 99, 30, 37, 46, 2R, 6L, 69, 28, 2A, 97, 9, 7D, 3B, 7A, 3A, 2P, 70, 84, 50, 39, 38, 86, 26, 29, 8L, 85, 62, 63, 6A, 2G, 94, 60, 7F, 03, N3, 06, C4, C8, F0, F7, F8, H0, H2, H4, H6, H7, H8, H9, HA, HB, HD, HE, JO, J2, J4, J5

c 代表开关数量, 可选代码为: 0~4

d 代表端子种类, 可选代码为: 0, A

e 代表涂层种类, 可选代码为: 0, 1, E, P

f 代表引入口规格, 可选代码为: 1, 2, H, N

g 代表指示器种类, 可选代码为: 0, 1, 2, 3, 4, 5, 6, 7, A, B, C, D, E, F, G, L, M, N, P, R, S, T, U, V, K, W, X, Y, 8, 9

h 代表认证种类, 可选代码为: N

i 代表标志, 可选代码为: 1, D

j 代表外壳防护等级, 可选代码为: 0, 1, 7

k 代表环境温度, 可选代码为: F, L, E, 2, 4, U, P, M

l 代表外壳材质, 可选代码为: 4, 6

mn 代表特殊应用, 可选代码为: 07, 08, 09, 24, 26, 28, 32, 34, 39, 45, 46, 50, 51

防爆标志: Ex ia IIC T6~T4 Ga, Ex iaD 20 T85~T120,
Ex ib IIC T6~T4 Gb, Ex ibD 21 T85~T120,
Ex tD A21 IP66 T95℃~T120℃

批准:



上海仪器仪表自控系统检验测试所有限公司



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附件

电气参数： 当产品配置简单开关时，本安参数为： $U_i=30V$ ， $I_i=100mA$ ， $P_i=750mW$ ， $C_i \approx 0 \mu F$ ， $L_i \approx 0 \mu H$ 。
当产品配置简单开关和尾端监视电阻时，本安参数为： $U_i=30V$ ， $I_i=100mA$ ， $P_i=650mW$ ， $C_i \approx 0 \mu F$ ， $L_i \approx 0 \mu H$ 。
(当产品配置单独认证开关组件时，本安参数见开关组件证书)

批 准：



上海仪器仪表自控系统检验测试所有限公司

Certificate Number: 2020322304001236

Attachment

Product Name: Limit Switch Boxes

Nomenclature: SF/SS *ab c d - e f g h i j k l* 00 *mn*

where,

ab is switch type, the code can be: 99, 30, 37, 46, 2R, 6L, 69, 28, 2A, 97, 9, 7D, 3B, 7A, 3A, 2P, 70, 84, 50, 39, 38, 86, 26, 29, 8L, 85, 62, 63, 6A, 2G, 94, 60, 7F, 03, N3, 06, C4, C8, F0, F7, F8, H0, H2, H4, H6, H7, H8, H9, HA, HB, HD, HE, J0, J2, J4, J5

c is switch quantity, the code can be: 0~4

d is terminals, the code can be: 0, A

e is coating, the code can be: 0, 1, E, P

f is cable entry, the code can be: 1, 2, H, N

g is visual indicator, the code can be: 0, 1, 2, 3, 4, 5, 6, 7, A, B, C, D, E, F, G, L, M, N, P, R, S, T, U, V, K, W, X, Y, 8, 9

h is approval, the code can be: N

i is marking, the code can be: 1, D

j is IP rating, the code can be: 0, 1, 7

k is temperature, the code can be: F, L, E, 2, 4, U, P, M

l is material, the code can be: 4, 6

mn is special execution, the code can be: 07, 08, 09, 24, 26, 28, 32, 34, 39, 45, 46, 50, 51

Ex marking: Ex ia IIC T6~T4 Ga, Ex iaD 20 T85~T120,

Ex ib IIC T6~T4 Gb, Ex ibD 21 T85~T120,

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Attachment

Ex tD A21 IP66 T95°C~T120°C

Electric
parameters:

When only simple switches are installed the I.S. parameter are defined as follow: $U_i=30V$, $I_i=100mA$, $P_i=750mW$, $C_i\approx 0\mu F$, $L_i\approx 0\mu H$.

When simple switches and end of line monitoring resistors are installed, the I.S. parameter are defined as:

$U_i=30V$, $I_i=100mA$, $P_i=650mW$, $C_i\approx 0\mu F$, $L_i\approx 0\mu H$.

(When box installed with already certified devices, the I.S. parameters shall refer to the certificate of device)