



浙江三花智能控制股份有限公司
ZHEJIANG SANHUA INTELLIGENT CONTROLS CO., LTD.

Add: Xialiquan Qixing District,
Xinchang, Zhejiang, China 312500

Tel: +86-575-86551978
Fax: +86-575-86221855

Rev: 2021.04

PS1-DoC_EU-R2104

The EU Declaration of Conformity

Issued in accordance with:
The Pressure Equipment Directive 2014/68/EU
The Low Voltage Directive 2014/35/EU

The manufacturer's name and address:

Company: Zhejiang Sanhua Intelligent controls Co., Ltd
Address: Xialiquan, Qixing District, Xinchang, 312500, Zhejiang, China

Authorized Representative: Mr. Ilan Peleg

Authorized Company: Sanhua International Europe S.L.

Tel: +34 91 654 30 00 ; E-Mail: info@sanhuaeurope.com

Address: C/ José Celestino Mutis, 4, 2I 28703 San Sebastian de los Reyes - Spain

Section 1 - The Pressure Equipment Directive 2014/68/EU

Declaration:

Pressure Switches

shown in the following tables, are not classified as "safety accessories" in the sense of the Pressure Equipment Directive 2014/68/EU, Article 2 point (4) and therefore must not be used as safety equipment.

The Refrigerant proper to the Group II as defined in article 13 (1) (b) of Directive 2014/68/EU.

Refrigerant cannot be classified as hazardous substance or mixture as defined in points (7) and (8) of Article 2 of Regulation (EC) No. 1272/2008.

Description of Products:

Declares herewith that the products listed below:

Design Pressure (PS):	HP side: 35 bar LP side: 16,5 bar				
Temperaure Range (TS):	-40°C / +120°C		FLUID GROUP I	FLUID GROUP II	
Pressure Switch models	DN (mm)	Connection type	PED category	PED category	Module annex III – PED Directive 2014/68/EU
PSxyz-u	<6	Flare	NOT CERTIFIED	Art. 4.3	-
PSxyz-u	<6	Solder	NOT CERTIFIED	Art. 4.3	-
PSxyz-u	<6	Capillary tube	NOT CERTIFIED	Art. 4.3	-

Table 1

Note:

"x" - 01, 50 or 15 (product type)

"y" - A, M, C, AA, AM, AC, MA, MM, MC, CA, CM, CC (pressure setting: auto-/manual-/convertible)

"z" - H, L or M (type of pressure connection)

"u" - blank or any alphanumeric starting from S51 or C51 (internal code for version)

are in conformity with following standards if products are used in appropriate way and according manufacture instruction and application limits.

EN 12263

All the models listed in the table above classified as “Art. 4.3” aren’t subjected to the Essential Safety Requirements set out in Annex I of Directive 2014/68/EU because their characteristics are below or equal to the limits fixed in Article 4 (1) (c) (i) of the same Directive. As mentioned in the Directive all these products have a nominal size “DN” below or equal to 32mm.

Therefore, according to requirements of Article 4 (1) (c) them:

- Are designed and manufactured in accordance with a sound engineering practice in order to ensure safe use.
- Are accompanied by adequate instructions for use
- Bear markings to permit identification of the manufacturer
- Don’t bear CE marking referred to in Article 18 and Article 19
- Are not accompanied by a “Declaration of Conformity” to Directive 2014/68/EU referred to in Annex IV

Section 2 - The Low Voltage Directive 2014/35/EU

Declaration:

Pressure Switches

Shown in the table above are in conformity to the following standards as required by the Low Voltage Directive 2014/35/EU, provided that the product is used in accordance with our instructions:

EN60730-1:2011

EN60730-2-6:2008


EN60947-1

EN60947-4-1

EN60947-5-1

Note:

The applicability of the Directive 2014/35/EU as mentioned in the Article 1 is limited to the models with voltage rating of between 50 and 1000 V for alternating current and between 75 and 1500 V for direct current.

Responsible Person to issue the declaration of Conformity:	Date	Signature
Mr. Zhouyang Li	2021.5.27	



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Temperaure Range (TS):	-40°C / +120°C		FLUID GROUP I	FLUID GROUP II	
Pressure Switch models	Definition	Connection type	PED category	PED category	Module annex III – PED Directive 2014/68/EU
PSxyz-u	PSL, PZL, PSH, PZH	Flare	NOT CERTIFIED	Cat. IV	B+D
PSxyz-u	PSL, PZL, PSH, PZH	Solder	NOT CERTIFIED	Cat. IV	B+D
PSxyz-u	PSL, PZL, PSH, PZH	Capillary tube	NOT CERTIFIED	Cat. IV	B+D

Table 1

Note:

"x" - 01, 50 or 15 (product type)

"y" - A, M, C, AA, AM, AC, MA, MM, MC, CA, CM, CC (pressure setting: auto-/manual-/convertible)

"z" - H, L or M (type of pressure connection)

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are in conformity with following standards if products are used in appropriate way and according manufacture instruction and application limits.

EN 12263

Notified Body:

Surveillance of the QS-System: examination / inspection / test during manufacturing:

Equipment Category:	IV
Conformity assessment module:	Module B + D
Name:	TUV Rheinland Industrie Service GmbH
Address:	Am Grauen Stein, D-51105 Koln - Germany
Identification Number:	0035
Fluid Group:	2
EC-Certificate of conformity No:	module B (production type) - 01 202 641/B-19 0011 module D (QS – system) – 01 202 CHN/Q-19 0641

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