ADDITION

INERIS 00ATEX0031 X/02

SOLENOID TYPE 01……..H01….

Made by Fluid Automation Systems S.A.

(15) - PURPOSE OF THE ADDITION

Possible modification of construction of the solenoid.

Possible modification of the nominal input power from the solenoid to 0.062 W.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are modified as follow.

Reference of terminals	Ui (V)	Ii (A)	Ci (µF)	Li (mH)
+ / -	16	0,84	0	0
	30	0,17		

MARKING

The marking defined in the basic certificate is completed as follow.

Fluid Automation Systems
Route de l'Etraz 126
CH-1290
Versoix / Genève
Suisse

*01.....H010...**

Ex II 1 G D IP65 T85°C, T100°C ou T135°C**

EEx ia IIC T6,T5 ou T4**

(numéro de fabrication)

INERIS 00ATEX0031 X

Tamb : - 20°C à + ..°C**

Ue = 16 V ; Ie = 0,84 A for the variant 12 V coil

Ue = 30 V ; Ie = 0,17 A for the variant 12 V coil

* The points are replaced by a number or a letter defined the type of the apparatus.

** The temperature class is defined with the maximum using ambient temperature of the apparatus in accordance to the table as follow :

Maximum ambient temperature using range	Temperature class	
	G	D
Tamb : - 20°C à + 75°C	T6	T85°C
Tamb : - 20°C à + 90°C	T5	T100°C
Tamb : - 20°C à + 120°C	T4	T135°C

The whole of marking can be carried out in the language of the country of use.

The protection apparatus or system must also carry the marking normally envisaged by the standards of construction, which relate to it.

ROUTINE EXAMINATIONS AND TESTS

The routine examination and tests stipulated by the basic certificate are unchanged.

(16) - DESCRIPTIVE DOCUMENTS

The documents referred to below, constitute the file describing the modifications of the apparatus and forming the subject of the present addition.

Instruction Notice (5 pages) dated on 2002 01 29
Drawing n°H010.1008 rev. e dated on 2002 01 08

These documents are signed on 29 January 2002

(17) - SPECIFIC PARAMETERS OF THE TYPES OF PROTECTION CONCERNED

The special conditions for safe use defined in the basic certificate are unchanged.

(18) - ESSENTIAL REQUIREMENTS OF SAFETY AND HEALTH

Requirements needed in the basic certificate are unchanged.

Verneuil-en-Halatte, 2002 02 05

ATMOSPHERES EXPLOSIVES ORGANISME NOTIFIÉ INERIS NOTIFIED BODY EXPLOSIVE ATMOSPHERES

T. HOUEIX

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Director of the Certifying Body,
By delegation
B. PIQUETTE
Deputy manager of Certification

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