ADDITION

INERIS 00ATEX0031 X/04

SOLENOID TYPE 01.....H01....

Made by Fluid Automation Systems S.A.

(15) - PURPOSE OF THE ADDITION

Possible modification of the nominal input power from the solenoid to 100 mW.

Possible modifications of the using ambient temperature range from the solenoid.

Updating of descriptive documents.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are completed as follow:

Terminals	Ui (V)	Ii (A)	Ri (Ω)	Ci (μF)	Li (mH)
+ / -	30	0,84	4550	0	0

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 1GD IP65 T85°C, T100°C or T135°C**

EEx ia IIC T6,T5 or T4**
(serial number)
(year of manufacture)
INERIS 00ATEX0031 X
Tamb : - 20°C to + ..°C**
Ui = 30 V ; Ii = 0,84 A for the coil 12 V
Ui = 30 V ; Ii = 0,17 A for the coil 24 V

* 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:

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Version 100 mW		
Maximum using ambient temperature range	Temperature Class	
	G	D
Tamb : - 20°C to + 60°C	T6	T85°C
Tamb : - 20°C to + 75°C	T5	T100°C
Tamb : - 20°C to + 120°C	T4	T135°C

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.

Instructions M010.1345 (5 pages) dated on 2003 02 19

Drawing n°H010.1008 rev. i dated on 2003 02 19

These documents are signed on 19 February 2003

(17) - SPECIAL CONDITIONS FOR SAFE USE

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 03 10

T. HOUEIX

Engineer at the Laboratory of ATEX Equipment Certification

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

ATMOSPHERES EXPLOSIVES ORGANISME NOTIFIE INERIS NOTIFIED BODY EXPLOSIVE ATMOSPHERES