IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx LCIE 12.0021U issue No.:0	Certificate history:
Status:	**Current**	
Date of Issue:	**2012-09-25**	Page 1 of 3

Applicant: **A.T.X.**
E.I.N. 35 rue André Durouchez
CS 98017
80084 AMIENS CEDEX 2
France

Electrical Apparatus: **Switch**
Optional accessory:

Type of Protection: **db eb**

Marking: A.T.X. – APPLETON
Address : ...
Type : SW16
Serial number : ...
Year of construction : ...
Ex db eb IIC
IECEx LCIE 12.0021 U

Approved for issue on behalf of the IECEx Certification Body: Julien GAUTHIER

Position: Certification Officer

Signature:
(for printed version)

Date: 2012-09-25

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:

Laboratoire Central des Industries Electriques (LCIE)
33 Avenue du General Leclerc
FR-92260 Fontenay-aux-Roses
France

Documents relative to LCIE certification activites (Certificates, QARs, ExTRs) can be registered under the references "LCI" or "LCIE".

L C I E

IECEx Certificate of Conformity

Certificate No.: IECEx LCIE 12.0021U

Date of Issue: **2012-09-25** Issue No.: **0**

Manufacturer: **A.T.X.**
E.I.N. 35 rue André Durouchez
CS 98017
80084 AMIENS CEDEX 2
France

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:
The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2007-10 Edition: 5	Explosive atmospheres - Part 0:Equipment - General requirements
IEC 60079-1 : 2007-04 Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-7 : 2006-07 Edition: 4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:
FR/LCIE/ExTR12.0023/00

Quality Assessment Report:

FR/LCI/QAR07.0008/05

IECEx Certificate of Conformity

Certificate No.: IECEx LCIE 12.0021U

Date of Issue: **2012-09-25** Issue No.: **0**

Schedule

EQUIPMENT:
Equipment and systems covered by this certificate are as follows:

Switch with 1 level (unipolar and bipolar) or with 2 levels (triple poles and four poles) or with 3 levels (5 poles and 6 poles) or with 4 levels (7 poles and 8 poles).
This device is considered as an accessory inside an "e" enclosure (its conductors must be connected to an enclosure achieving a protection mode recognised in relation to the destination).

Specific parameters
Rated current 16 A max
Rated voltage: 690V max

Schedule of limitations:
These components have been submitted with success to hydraulic overpressure tests, and pulling tests. These tests were realized after thermal endurance tests.
Operating temperatures : -55℃ to +80℃.

ROUTINE VERIFICATIONS AND TESTS:
Each apparatus shall be submitted to a dielectric strength test according to § 6.1 of the standard IEC 60079-7 (2007).

CONDITIONS OF CERTIFICATION: NO