

# **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

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OCIL	livate	IVU

IECEx LCI 09.0016X

issue No.:0

Certificate history:

Status:

Current

Date of Issue:

2009-11-26

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Applicant:

A.T.X.

E.I.N. 35 rue André DUROUCHEZ

80084 AMIENS Cedex 2

France

Electrical Apparatus:

Control Station and junction box

Optional accessory:

Type of Protection:

e or de or deia

Marking:

A.T.X. - APPLETON

Address:
Type: CSPe
Serial number:
Year of construction:

Ex e II T6 or Ex de IIC T6 or Ex deia IIC T6 or

Ex tD A21 IP66 T75°C

**WARNING - DO NOT OPEN WHEN ENERGIZED** 

IECEx LCI 09.0016 X

Approved for issue on behalf of the IECEx

Certification Body:

Marc GILLAUX

Position:

Signature:

(for printed version)

Date:

Certification manager

2 6 WAY 2009

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





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Manufacturer:

A.T.X.

E.I.N. rue ANdré DUROUCHEZ 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: 2004

Electrical apparatus for explosive gas atmospheres - Part 0: General requirements

Edition: 4.0

IEC 60079-7: 2006-07

Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

Edition: 4
IEC 6124
Edition: 1

IEC 61241-0: 2004

Electrical apparatus for use in the presence of combustible dust - Part 0: General

requirements

IEC 61241-1: 2004

Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by

Edition: 1

enclosures "tD"

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/LCI/ExTR09.0014/00

Quality Assessment Report: FR/LCI/QAR07.0008/02



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### Schedule

#### **EQUIPMENT:**

Equipment and systems covered by this certificate are as follows:

The equipment is provided to be a control station or a junction box (only with certified terminals). There are 3 different sizes of enclosures : 3 models:

- 120 x 120 x 95
- 170 x 120 x 95
- 230 x 120 x 95

The enclosures could be coupled together or with other Ex e or Ex tD or Ex e tD enclosures.

Possibility to integrate some components:

- Contacts and pilot lights type CVe IECEx certified IECEx LCI 09.0002U
- Operator heads type TCe IECEx certified IECEx LCI 09.0011U
- Flush-mounting sockets 16A type PCX/EN IECEx certified IECEx LCI 07.0012U
- IECEx certified terminals Ex e II or Ex ia IIC
- A glass window

### CONDITIONS OF CERTIFICATION: YES as shown below:

Ambient temperatures: -55°C to +60°C

Maximum dissipated power:

- model 120 x 120 x 95: 6W
- model 170 x 120 x 95: 11W
- model 230 x 120 x 95: 16W