



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 INE 12.0041 issue No.: 0 Certificate history:

Status: Current

Date of Issue: 2012-12-20 Page 1 of 3

Applicant: **SCHNEIDER ELECTRIC**
F-92506 RUEIL MALMAISON
France

Electrical Apparatus: **ZB.. or XAW.. Button**
Optional accessory:

Type of Protection: **ib**

Marking: Ex ib I Mb
Ex ib IIB T6 Gb
Ex ib IIC T6 Gb
Ex ib IIIC T85°C Db IP65

Approved for issue on behalf of the IECEx
Certification Body:

Thierry HOUÉIX

Position:

Ex Certification Officer

Signature:
(for printed version)

Date:

2012-12-21



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](http://www.iecex.com).

Certificate issued by:

INERIS
Institut National de l'Environnement Industriel
et des Risques
BP n2
Parc Technologique ALATA
F-60550 Verneuil-En-Halatte
France

INERIS



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Manufacturer: **SCHNEIDER ELECTRIC INDUSTRIES SAS**
F-16340 L'ISLE D'ESPAGNAC
France

Additional 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 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

IEC 60079-11 : 2011-06 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition: 6.0

*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/INE/ExTR12.0038/00](#)

Quality Assessment Report:
[FR/INE/QAR12.0009/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

ZB.. button is an electronic device which generate a radio signal when it is pressed. The device is protected by intrinsic safety 'ib' and can be packaged in different box solutions detailed in the Annex of this certificate.
XAW.. button correspond to the same electronic device placed in an XAW.. box. All other characteristics remain identical to ZB.. button.
The ZB.. and XAW.. button are autonomous products. They do not contain any battery and are not connected to external power supply.

CONDITIONS OF CERTIFICATION: NO