



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

Certificate No.: IECEX INE 17.0019 Issue No: 0 Certificate history:  
Issue No. 0 (2017-12-19)

Status: **Current**

Date of Issue: **2017-12-19** Page 1 of 3

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

Equipment: **Pressure or Vacuum Controller type XLMB...EX**  
Optional accessory:

Type of Protection: **tb IIIC Db**

Marking: Ex tb IIIC T85°C Db

Approved for issue on behalf of the IECEX  
Certification Body:

Thierry HOUEIX

Position:

Ex Certification Officer

Signature:  
(for printed version)

   
2017-12-19

Date:

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  
France



# IECEx Certificate of Conformity

Certificate No: IECEx INE 17.0019 Issue No: 0  
Date of Issue: 2017-12-19 Page 2 of 3  
Manufacturer: SCHNEIDER ELECTRIC  
16430 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 : 2011** Explosive atmospheres - Part 0: General requirements  
Edition:6.0  
**IEC 60079-31 : 2013** Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"  
Edition:2

*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/ExTR17.0021/00](#)

Quality Assessment Report:

[FR/INE/QAR12.0009/03](#)



# IECEx Certificate of Conformity

Certificate No: IECEx INE 17.0019

Issue No: 0

Date of Issue: 2017-12-19

Page 3 of 3

## Schedule

### EQUIPMENT:

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

The pressure switch type XMLB...EX is a product of control and pressure control, vacuum -1 to 600 bar ... This is a device operated at a rise or drop in pressure. It transforms the pressure through a membrane or a piston in a physical movement that generates a closing and / or opening an electrical contact. The XMLB...EX enable regulation between 2 thresholds (adjustable differential), they are with visualization index thresholds settings.

The equipment offers the degrees of protection IP66 according to EN/IEC 60529 standard.

### PARAMETERS RELATING TO THE SAFETY

- Maximum voltage : AC15 = 240 V, DC13 = 250 V
- Maximum intensity : AC15 = 3 A, DC13 = 0.27A
- Maximum fluid temperature : 70°C

### MARKING

Marking has to be readable and indelible; it has to include the following indications:

- SCHNEIDER ELECTRIC
- FR - 16340 L'ISLE D'ESPAGNAC or  
FR - 92506 RUEIL-MALMAISON
- Trademark TELEMECANIQUE
- XLMB...EX
- IECEx INE 17.0019
- (Serial number)
- Ex tb IIIC T85°C Db IP66
- Tamb : -20°C to +60°C
- WARNING: DO NOT OPEN WHEN ENERGIZED

### ROUTINE EXAMINATIONS AND TESTS

None

SPECIFIC CONDITIONS OF USE: NO