



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 16.0001X Issue No: 0 Certificate history:
Issue No. 0 (2016-11-25)

Status: **Current** Page 1 of 3

Date of Issue: **2016-11-25**

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

Equipment: **Emergency Stop Trip Wire Switch type XY2...EX**
Optional accessory:

Type of Protection: **tb**

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)



Date:

2016-11-25

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](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 16.0001X

Issue No: 0

Date of Issue: 2016-11-25

Page 2 of 3

Manufacturer: **SCHNEIDER ELECTRIC INDUSTRIES SAS**
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 : 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/ExTR16.0001/00](#)

Quality Assessment Report:

[FR/INE/QAR12.0009/02](#)



IECEx Certificate of Conformity

Certificate No: IECEx INE 16.0001X

Issue No: 0

Date of Issue: 2016-11-25

Page 3 of 3

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Emergency Stop Trip Wire Switch intended to be used in dusts zones 21 or 22.
Metallic box could be fitted with signalling unit type ZAW5... (IECEx INE 14.0015U Certificates).
The equipment offers the degrees of protection IP65 according to standard EN/IEC 60529.

PARAMETERS RELATING TO THE SAFETY:

Maximal voltage : 250 V
Maximum current : 3 A

MARKING:

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

- SCHNEIDER ELECTRIC or TELEMECANIQUE Trademark
- 16340 L'ISLE D'ESPAGNAC
- XY2...EX
- IECEx INE 16.0001X
- (Serial Number)
- Ex tb IIIC T85°C Db
- IP65
- T. Amb. : -20°C to +60°C
- WARNING: DO NOT OPEN WHEN ENERGIZED

Marking may be carried out in the language of the country of use.
The equipment has also to carry the marking normally stipulated by its construction standards.

ROUTINE EXAMINATIONS AND TESTS:

No routine test required.

CONDITIONS OF CERTIFICATION: YES as shown below:

The bellows of the steel push and the pushbutton have to be protected from light.

During the installation, the user will take into consideration that the pushbutton underwent only a shock corresponding to an energy of a low risk.