



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 LCI 08.0037X issue No.:6
Status: Current
Date of Issue: 2012-11-20 Page 1 of 4

Certificate history:
Issue No. 6 (2012-11-20)
Issue No. 5 (2012-8-27)
Issue No. 4 (2011-10-4)
Issue No. 3 (2010-12-6)
Issue No. 2 (2010-4-26)
Issue No. 1 (2010-2-17)
Issue No. 0 (2008-9-16)

Applicant: **Schneider Electric**
48 Steacie Drive
Kanata, Ontario K2K 2A9
Canada

Electrical Apparatus: **Programmable Controllers and I/O Modules**
Optional accessory:

Type of Protection: **nA : non sparking**

Marking: Ex nA IIC T4 Gc
Tamb: -40°C to 70°C
WARNING "DO NOT DISCONNECT WHILE CIRCUITS ARE LIVE OR UNLESS THE AREA IS KNOWN TO BE NON HAZARDOUS"
WARNING "DO NOT USE USB CONNECTORS UNLESS THE AREA IS KNOWN TO BE NON HAZARDOUS" (SCADAPACK 330, 334, 350 and 357 only)

Approved for issue on behalf of the IECEx
Certification Body:

Julien GAUTHIER

Position:

Certification Officer

Signature:
(for printed version)



Date:

2012-11-20

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:

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

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





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Manufacturer: **Schneider Electric**
48 Steacie Drive
Kanata, Ontario K2K 2A9
Canada

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 60079-15 : 2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition: 4

*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/ExTR08.0041/00
FR/LCI/ExTR08.0041/03

FR/LCI/ExTR08.0041/01
FR/LCI/ExTR08.0041/04

FR/LCI/ExTR08.0041/02

Quality Assessment Report:

CA/CSA/QAR07.0001/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Programmable Controllers and I/O Modules

Type : SCADAPack 330/334, SCADAPack 350/357, SCADAPack 100, SCADAPack 32;

Model 5304, 5405, 5411, 5414, 5415, 5505, 5506, 5606, 5607 and 5915 Modules

KR30 radio module, BR20 Accutech radio module

CONDITIONS OF CERTIFICATION: YES as shown below:

This equipment is to be installed in an enclosure certified for the use, providing a degree of protection of IP54 or better.

The free internal volume of the enclosure must be dimensioned in order to keep the temperature rating.

For modules utilizing the solid state relays, T4 rating is acceptable for maximum loads of 2A when 3A loads are connected to the solid state relays, the maximum ambient rating is lowered to 50°C in order to maintain the T4 rating.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 1 : addition of the model 314 SCADAPck controller

Issue 2 : correction of model (model 330/334/314 instead of model 330/314)

Issue 3 : addition of model BR20

Issue 4 :

New company name : Schneider Electric

Addition of following part numbers :

- SCADAPack 330/314/334 : TBUPackabc-defg-hijk
- SCADAPack 350/357 : TBUPackabc-defg-hijk
- SCADAPack 32 : TBUP4a-1bc-de-f-g and TBUP4a-Jbc-de-f-g
- SCADAPack 100 : TBUPabc-defg-hijk
- SCADAWave KR30 : Kab-001-ef0 and TBUPKab-c001-ef0
- Accutech BR20 : TBUABR20-abcd

Update documents.

Modifications of components.

Issue 5 :

Normative update according to IEC 60079-0 Ed.5 and IEC 60079-15 Ed.4

Issue 6 : Correction (addition of equipment KR30 radio module, BR20 Accutech radio module, assessed during issue 05 but not mentioned in the certificate).