



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 EPS 16.0047X	Issue No: 0	Certificate history: Issue No. 0 (2016-07-01)
Status:	Current	Page 1 of 3	
Date of Issue:	2016-07-01		
Applicant:	Siemens AG Österreich Siemensstr. 90 1210 Wien Austria		
Equipment:	6EP1331-5BA10, 6EP1331-5BA00, 6EP1321-5BA00, 6EP1332-5BA00, 6EP1332-5BA10, 6EP1322-5BA10, 6EP1332-5BA20		
Optional accessory:			
Type of Protection:	nA		
Marking:	Ex nA IIC T4 Gc		

Approved for issue on behalf of the IECEx
Certification Body:

Dieter Zitzmann

Position:

Certification Manager

Signature:
(for printed version)

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](#).

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





IECEx Certificate of Conformity

Certificate No: IECEx EPS 16.0047X

Issue No: 0

Date of Issue: 2016-07-01

Page 2 of 3

Manufacturer: **Siemens AG Österreich**
Siemensstr. 90
1210 Wien
Austria

Additional Manufacturing
location(s):

SIMEA Sibiu S.R.L.
Str. Florian Rieger Nr. 4
550052 Sibiu
Romania

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 60079-15 : 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:

[DE/EPS/ExTR16.0047/00](#)

Quality Assessment Report:

[GB/SIR/QAR14.0015/00](#)



IECEx Certificate of Conformity

Certificate No: IECEx EPS 16.0047X

Issue No: 0

Date of Issue: 2016-07-01

Page 3 of 3

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Power supply series

6EP1331-5BA10, 6EP1331-5BA00, 6EP1321-5BA00, 6EP1332-5BA00, 6EP1332-5BA10, 6EP1322-5BA10, 6EP1332-5BA20

CONDITIONS OF CERTIFICATION: YES as shown below:

The equipment shall be installed in an enclosure that provides a degree of protection not less than IP 54 in accordance with IEC 60079-15.

Output power de-rating conditions must be considered at high ambient temperature as following:

6EP1331-5BA00: 70°C, 100% load, (no de-rating)

6EP1331-5BA10: 60°C, 100% load, 24Vdc;1,2A@70°C

6EP1321-5BA00: 60°C, 100% load, 12Vdc;1,6A@70°C

6EP1332-5BA00: 60°C, 100% load, 24Vdc;2,1A@70°C

6EP1332-5BA10: 55°C, 100%, -3,5% / K above 55°C up to max. 70°C

6EP1322-5BA10: 55°C, 100%, -3,5% / K above 55°C up to max. 70°C

6EP1332-5BA20: 50°C, 100% load, -3,5% / K above 50°C up to max. 70°C