



**BUREAU
VERITAS**

(1) **EC Certificate of Conformity**



(2) Equipment and Protective Systems Intended for Use
in Potentially Explosive Atmospheres – **Directive 94/9/EC**

(3) EC Certificate of Conformity Number:

EPS 10 ATEX 1 275 X

(4) Equipment: 6EP1331-5BA10, 6EP1331-5BA00, 6EP1321-5BA00

(5) Manufacturer: Siemens AG Österreich

(6) Address: Siemensstraße 90-92, 1210 Wien, Austria

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) Bureau Veritas Consumer Product Services Germany GmbH, Notified Body No. 2004 in accordance with Article 9 of the Council Directive 94/9/EC of March 23rd 1994, certifies, based on a voluntary testing, that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential report 10TH0135.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2006

EN 60079-15:2005

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment.

(12) The marking of the equipment shall include the following:



II 3G Ex nA IIC T4

Certification department of explosion protection

Türkheim, July 12, 2010

A. Hänchen



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Annexe

- (13)
- (14) **EC-Certificate of Conformity EPS 10 ATEX 1 275 X**
- (15) Description of equipment: The equipment is a switch mode power supply. It is supplied from mains and provides a 24Vdc output voltage. The output is galvanically separated from the input circuit. The equipment is intended for installation in a cabinet on a DIN rail.

Electric data:

6EP1331-5BA10:
Input: 100-230Vac;
0,63-0,31A; 50/60Hz
Output: 24Vdc; 1,3A

6EP1331-5BA00:
Input: 100-230Vac;
0,28-0,18A; 50/60Hz
Output: 24Vdc; 0,6A

6EP1321-5BA00:
Input: 100-230Vac;
0,63-0,31A; 50/60Hz
Output: 12Vdc; 2,0A

- (16) Test report: 10TH0135
- (17) Special conditions for safe use: The equipment must be installed in an enclosure or cabinet which fulfils the requirements of EN 60079-15, min. IP54.
- (18) Essential health and safety requirements:
Met by standards.

Certification department of explosion protection

Türkheim, July 12, 2010


A. Hänchen



1. Extension for Certificate of Conformity

(1) EC Certificate of Conformity Number

EPS 10 ATEX 1 275 X

- (2) Equipment: 6EP1331-5BA10, 6EP1331-5BA00, 6EP1321-5BA00,
6EP1332-5BA00, 6EP1332-5BA10, 6EP1322-5BA10
- (3) Manufacturer: Siemens AG Österreich
- (4) Address: Siemensstraße 90-92, 1210 Wien, Austria
- (5) Description: Three new models (6EP1332-5BA00, 6EP1332-5BA10 and
6EP1322-5BA10) were added. The previous tested equipment and the new
equipment was additionally investigated according to the latest revision of
the standards.

Ratings:

6EP1332-5BA00:	Input	100-230Vac; 1,21-0,67A; 50/60Hz
	Output	24Vdc; 2,5A
6EP1332-5BA10:	Input	100-230Vac; 2,25-1,15A; 50/60Hz
	Output	24Vdc; 4,0A
6EP1322-5BA10:	Input	100-230Vac; 1,60-0,80A; 50/60Hz
	Output	12Vdc; 6,5A

The test results of the extension are recorded in the confidential report 10TH0135.

- (6) Compliance with the Essential Health and Safety Requirements has been assured by compliance
with:

EN 60079-0:2009

EN 60079-15:2010

Certification department of explosion protection

Türkheim, April 21, 2011

A. Hänchen





**BUREAU
VERITAS**



2. Extension for Certificate of Conformity

- (1) EC Certificate of Conformity Number

EPS 10 ATEX 1 275 X

- (2) Equipment: 6EP1331-5BA10, 6EP1331-5BA00, 6EP1321-5BA00, 6EP1332-5BA00,
6EP1332-5BA10, 6EP1322-5BA10, 6EP1332-5BA20
- (3) Manufacturer: Siemens AG Österreich
- (4) Address: Siemensstraße 90-92, 1210 Wien, Austria
- (5) Description:

A new model 6EP1332-5BA20 was added and all models were evaluated for d.c. input voltage.
The rating of the input current of model 6EP1331-5BA00 was changed from 0,28-0,18A to 0,29-0,18A.

All models: Input voltage: 100-230V; 50/60Hz or 120-230Vdc

6EP1331-5BA10:

Input: 0,63-0,31A (AC);

0,30-0,16A (DC)

Output: 24Vdc; 1,3A

6EP1331-5BA00:

Input: 0,29-0,18A (AC);

0,14-0,07A (DC)

Output: 24Vdc; 0,6A

6EP1321-5BA00:

Input: 0,63-0,31A (AC);

0,25-0,13A (DC)

Output: 12Vdc; 2,0A

6EP1332-5BA00:

Input: 1,21-0,67A (AC);

0,57-0,29A (DC)

Output: 24Vdc; 2,5A

6EP1332-5BA10:

Input: 2,25-1,15A (AC);

0,93-0,48A (DC)

Output: 24Vdc; 4,0A

6EP1322-5BA10:

Input: 1,60-0,8A (AC);

0,77-0,39A (DC)

Output: 12Vdc; 6,5A

6EP1332-5BA20:

Input: 1,88-0,95A (AC);

0,87-0,44A (DC)

Output: 24Vdc; 3,7A

The marking of the equipment shall include the following:



II 3G Ex nA IIC T4 Gc

The test results of the extension are recorded in the confidential report 10TH0135.

- (6) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2009

EN 60079-15:2010

Certification department of explosion protection

Türkheim, June 21, 2012



D. Zitzmann