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 13.0016X	Issue No: 2	Certificate history:
			Issue No. 2 (2016-09-12)
Status:	**Current**	Page 1 of 5	Issue No. 1 (2016-01-21)
			Issue No. 0 (2013-07-10)
Date of Issue:	**2016-09-12**		

Applicant: **PULS GmbH**
Arabellastr. 15
81925 München
Germany

Equipment: **CPS20.241, CPS20.121, CPS20.361, CPS20.481, CPS20.241-D1, CPS20.481-D1, SLA3.100 (all models optional with suffix "-C1")**

Optional accessory:

Type of Protection: **nA / nA nC**

Marking:

Ex nA nC IIC T3 Gc (CPS20…)

Ex nA IIC T3 Gc (SLA3.100)

CPS20.241, CPS20.361, CPS20.481, CPS20.241-D1, CPS20.481-D1 :
-25 to +70°C (with de-rating above 45°C)

CPS20.121 :
-25 to +70°C (with de-rating above 60°C)

SLA3.100 :
-10 to +60°C

Approved for issue on behalf of the IECEx Certification Body: Dieter Zitzmann

Position: Certification Department

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:

IECEx Certificate of Conformity

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

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Manufacturer:	**PULS GmbH** Arabellastraße 15 81925 München **Germany**	

Additional Manufacturing location(s):

PULS Investicni s.r.o.
Prazska 5639
43001 Chomutov
Czech Republic

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 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-15 : 2010 Edition:4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"

*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/ExTR13.0011/02

Quality Assessment Report:

DE/EPS/QAR12.0010/05

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

CPS20.241, CPS20.121, CPS20.361, CPS20.481, CPS20.241-D1, CPS20.481-D1, SLA3.100

(all models optional with suffix “-C1”)

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. The equipment shall only be used in an area of not more than pollution degree 2, as defined in IEC 60664-1.

Output power de-rating conditions according to manufacturer’s instructions must be considered for operation at high ambient temperatures (CPS20.241, CPS20.361, CPS20.481, CPS20.241-D1, CPS20.481-D1: de-rating above 45°C and CPS20.121: de-rating above 60°C).

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

Extension of ambient temperature range from 60 °C to 70 °C.

Change of input rating from “100-240V” to “120-240” or “100V”