



Ref. Certif. No.

FR_706037/A1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Power supply
Power Supply (built-in)

Name and address of the applicant

PULS GmbH
Elektrastr. 6
81925 München
Germany

Name and address of the manufacturer

PULS GmbH
Elektrastr. 6
81925 München
Germany

Name and address of the factory

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)

PULS

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

PIC120.241C, PIC120.242C, PIC120.241D,
PIC240.241C, PIC240.241D, PIC240.361D,
PIC480.241C, PIC480.241D, PIC480.361D, PIC480.481D

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC FR_706037 dated 14/06/2019. Editorial correction

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61010-1:2010 + A1:2016
IEC 61010-2-201:2017

As shown in the Test Report Ref. No. which forms part of this Certificate

19TH0137-61010-1_1
19TH0137-61010-2-201_1

This CB Test Certificate is issued by the National Certification Body



LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr



Signature: **Gilles LEMONNIER**
Certification Officer

Date: 09/12/2019

ANNEX

Name and address of the factories:**PULS INVESTICNI SRO**

Prazska 5639
430 01 Chomutov – Czech Republic

PULS ELECTRONICS (SUZHOU) CO. LTD.

No 1 Rui En Lane Xingpu Rd, Sip
215021 Suzhou
Jiangsu - China

References, ratings and main characteristics:**PIC120.241C**

Input:

200-240 Vac; 1,2 A; 50-60 Hz

Output:

24-28 Vdc; 5,0-4,3 A (below +55 °C)

24-28 Vdc; 3,1-2,7 A (at +70 °C)

Derate linearly between +55 °C and +70 °C

PIC120.242C

Input:

200-240 Vac; 1,2 A; 50-60 Hz

Output:

24-28 Vdc; 5,0-4,3 A (below +55 °C)

24-28 Vdc; 3,1-2,7 A (at +70 °C)

Derate linearly between +55 °C and +70 °C

PIC120.241D

Input:

110-120 / 220-240 Vac; 2,4 / 1,2 A; 50-60 Hz

Output:

24-28 Vdc; 5,0-4,3 A (below +55 °C)

24-28 Vdc; 3,1-2,7 A (at +70 °C)

Derate linearly between +55 °C and +70 °C

Input:

100 / 200 Vac; 2,6 / 1,4 A; 50/60Hz

Output:

24-28 Vdc; 5,0-4,3 A (below +50 °C)

24-28 Vdc; 2,5-2,1 A (at +70 °C)

Derate linearly between +50 °C and +70 °C



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ANNEX

PIC240.241C

Input:

200-240 Vac; 2,4 A; 50-60 Hz

Output:

24-28 Vdc; 10,0-8,6 A (below +55 °C)

24-28 Vdc; 6,2-5,4 A (at +70 °C)

Derate linearly between +55 °C and +70 °C

PIC240.241D

Input:

100-240 Vac; 2,7-1,2 A; 50-60 Hz

Output:

24-28 Vdc; 10,0-8,6 A (below +55 °C)

24-28 Vdc; 6,2-5,4 A (at +70 °C)

Derate linearly between +55 °C and +70 °C

PIC240.361D

Input:

100-240 Vac; 2,7-1,2 A; 50-60 Hz

Output:

36 Vdc; 6,7 A (below +55 °C)

36 Vdc; 4,2 A (at +70 °C)

Derate linearly between +55 °C and +70 °C

PIC480.241C

Input:

200-240 Vac; 2,8 A; 50-60 Hz

Output:

24-28 Vdc; 20-17,1 A (below +55 °C)

24-28 Vdc; 15-12,8 A (at +70 °C)

Derate linearly between +55 °C and +70 °C

PIC480.241D

Input:

100-240 Vac; 5.4-2.4A; 50-60 Hz

Output:

24-28 Vdc; 20-17,1 A (below +55 °C)

24-28 Vdc; 12.5-10,7 A (at +70 °C)

Derate linearly between +55 °C and +70 °C



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PIC480.361D

Input:

100-240 Vac; 5,4-2,4 A; 50-60 Hz

Output:

36-42 Vdc; 13,3-11,4 A (below +55 °C)

36-42 Vdc; 8,4-7,1 A (at +70 °C)

Derate linearly between +55 °C and +70 °C

PIC480.481D

Input:

100-240 Vac; 5,4-2,4 A; 50-60 Hz

Output:

48-56 Vdc; 10-8,6 A (below +55 °C)

48-56 Vdc; 6,3-5,4 A (at +70 °C)

Derate linearly between +55 °C and +70 °C



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