



Ref. Certif. No.

DK-2817-A1

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

Power Distribution Unit

Name and address of the applicant
Nom et adresse du demandeur

PULS GMBH
ARABELLASTR 15
81925 MUENCHEN GERMANY

Name and address of the manufacturer
Nom et adresse du fabricant

PULS GMBH
ARABELLASTR 15
81925 MUENCHEN GERMANY

Name and address of the factory
Nom et adresse de l'usine

See Page 2

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page
Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Page 2- Page 4

Trademark (if any)
Marque de fabrique (si elle existe)

None

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur
Model / Type Ref.
Ref. De type

SMT

See Page 2

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2^{eme} page

See Page 2

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60950-1(ed.2)

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

E137006-A41-CB-1 issued on 2011-07-13

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



UL International Demko A/S, Lyskaer 8, P.O. Box 514, DK-2730 Herlev, Denmark, Tel. +45 44 85 65 65, info.dk@dk.ul.com
www.ul-europe.com

Signature:

Date: 2011-07-13

Original Issue Date: 2011-04-19

Jan-Erik Storgaard

Model Details:

PISA10 series:

PISA10.401, PISA10.402, PISA10.403, PISA10.404, PISA10.406, PISA10.410, PISA10.203206,
PISA10.206210

PISA11 series:

PISA11.401, PISA11.402, PISA11.403, PISA11.404, PISA11.406, PISA11.410, PISA11.203206
PISA11.206212, PISA11.CLASS2

Factories:

PULS INVESTICNI S R O
PRAZSKA 5639
430 01 CHOMUTOV CZECH REPUBLIC

PULS ELECTRONICS (SUZHOU) CO LTD
NO 1 RUI EN LANE XINGPU RD, SIP
SUZHOU
JIANGSU 215021 CHINA

Ratings:

PISA10.401:

Input: 24Vdc(-15% +25%); 12A
Output: 24Vdc; 4 x 0-1A

PISA10.402:

Input: 24Vdc(-15% +25%); 12A
Output: 24Vdc; 4 x 0-2A

PISA10.403:

Input: 24Vdc(-15% +25%); 20A
Output: 24Vdc; 4 x 0-3A

PISA10.404:

Input: 24Vdc(-15% +25%); 20A
Output: 24Vdc; 4 x 0-4A

PISA10.406:

Input: 24Vdc(-15% +25%); 20A
Output: 24Vdc; 4 x 0-6A, max. 20A

PISA10.410:

Input: 24Vdc(-15% +25%); 20A
Output: 24Vdc; 4 x 0-10A, max. 20A

PISA10.203206:

Input: 24Vdc(-15% +25%); 20A
Output: 24Vdc; 2 x 0-3A, 2 x 0-6A, max. 20A

PISA10.206210:

Input: 24Vdc(-15% +25%); 20A
Output: 24Vdc; 2 x 0-6A, 2 x 0-10A, max. 20A

Additional information (if necessary)**Information complémentaire (si nécessaire)**

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Ratings:

PISA11.401:

Input: DC 24V(-15% +25%); 4A
Output: Channel 1: DC 24V; 0-1A
Channel 2: DC 24V; 0-1A
Channel 3: DC 24V; 0-1A
Channel 4: DC 24V; 0-1A

PISA11.402:

Input: DC 24V(-15% +25%); 8A
Output: Channel 1: DC 24V; 0-2A
Channel 2: DC 24V; 0-2A
Channel 3: DC 24V; 0-2A
Channel 4: DC 24V; 0-2A

PISA11.403:

Input: DC 24V(-15% +25%); 12A
Output: Channel 1: DC 24V; 0-3A
Channel 2: DC 24V; 0-3A
Channel 3: DC 24V; 0-3A
Channel 4: DC 24V; 0-3A

PISA11.404:

Input: DC 24V(-15% +25%); 16A
Output: Channel 1: DC 24V; 0-4A
Channel 2: DC 24V; 0-4A
Channel 3: DC 24V; 0-4A
Channel 4: DC 24V; 0-4A

PISA11.406:

Input: DC 24V(-15% +25%); 20A
Output: Channel 1: DC 24V; 0-6A
Channel 2: DC 24V; 0-6A
Channel 3: DC 24V; 0-6A
Channel 4: DC 24V; 0-6A
Channel 1+2+3+4: max. 20A

PISA11.410:

Input: DC 24V(-15% +25%); 20A
Output: Channel 1: DC 24V; 0-10A
Channel 2: DC 24V; 0-10A
Channel 3: DC 24V; 0-10A
Channel 4: DC 24V; 0-10A
Channel 1+2+3+4: max. 20A

Additional information (if necessary)
Information complémentaire (si nécessaire)



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Ratings:

PISA11.203206:

Input: DC 24V(-15% +25%); 18A
Output: Channel 1: DC 24V; 0-3A
Channel 2: DC 24V; 0-3A
Channel 3: DC 24V; 0-6A
Channel 4: DC 24V; 0-6A

PISA11.206212:

Input: DC 24V(-15% +25%); 20A
Output: Channel 1: DC 24V; 0-6A
Channel 2: DC 24V; 0-6A
Channel 3: DC 24V; 0-12A
Channel 4: DC 24V; 0-12A
Channel 1+2+3+4: max. 20A

PISA11.CLASS2:

Input: DC 24V-15% +25%); 15A
Output: Channel 1: DC 24V; 3.7A; <100W
Channel 2: DC 24V; 3.7A; <100W
Channel 3: DC 24V; 3.7A; <100W
Channel 4: DC 24V; 3.7A; <100W

Additional Information:

For building-in. Also investigated to EN 60950-1:2006+ A11:2009
This is an Amendment to DK-2817 issued 2011-04-19 due to addition of model PISA11 Series with new ratings and revise ratings of model PISA10 series.

Additional information (if necessary)
Information complémentaire (si nécessaire)



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