

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

Switch Mode Power Supply (DIN Rail)

Name and address of the applicant
Nom et adresse du demandeur

PULS GMBH
ARABELLASTR 15
MUENCHEN, 81925 Germany

Name and address of the manufacturer
Nom et adresse du fabricant

PULS GMBH
ARABELLASTR 15
MUENCHEN, 81925 Germany

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

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

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Page 2

Trademark (if any)
Marque de fabrique (si elle existe)
Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

None

Model / Type Ref.
Ref. De type

QS20.241-XX, QS20.249-JJ, SD834, QS20.KKZ-XX
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^{ème} page

Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1:
2010 / A12: 2011 / A2:2013; National Differences specified in the
CB Test Report.

Additional Information on 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), IEC 60950-1(ed.2);am1, IEC 60950-
1(ed.2);am2

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-A21-CB-3 issued on 2015-07-01

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 (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2015-07-10
Original Issue Date: 2014-09-04

Signature:

Jan-Erik Storgaard

Model Details:

QS20.KKZ-XX where KK represents the output voltage and can be 24 up to 55; Z can be 1, 4, 5, 6.

X can be any character or number or blank, not safety relevant.

Maybe followed by add. suffixes, not safety relevant.

QS20.241-XX X can be any character or number or blank, not safety relevant.

Maybe followed by add. suffixes, not safety relevant.

QS20.249-JJ JJ can be any character or number, not safety relevant.

Factories:

PULS INVESTICNI S R O
PRAZSKA 5639
CHOMUTOV, 430 01 Czech Republic

Ratings:

Model QS20.KK1-XX:

Input: 100-240VAC, 5.4-2.4A, 50-60Hz or 110-150VDC, 4.8-3.5A.

Output:

-Model QS20.241-XX (SD834): 24-28VDC, 20-17.1A continuous*

-Model QS20.361-XX: 36-42VDC, 13.3-11.4A continuous*.

-Model QS20.481-XX: 48-55VDC, 10-8.7A continuous*

Model QS20.KK4-XX and QS20.KK6-XX:

Input: 200-240VAC, 4.8A, 50-60Hz.

Output:

-Model QS20.244/246-XX: 24-28VDC, 20-17.1A continuous*

-Model QS20.364/366-XX: 36-42VDC, 13.3-11.4A continuous*

-Model QS20.484/486-XX: 48-55DC, 10-8.7A continuous*

Model QS20.KK5-XX:

Input: 100-240VAC, 2.9-2.4A, 50-60Hz or 150-300VDC, 3.5-1.8A.

Output:

-Model QS20.245-XX : 24-28VDC, 20-17.1A continuous*

-Model QS20.365-XX: 36-42VDC, 13.3-11.4A continuous*.

-Model QS20.485-XX: 48-55VDC, 10-8.7A continuous*

*For repetitive pulse load max. 150% of rated output power. (additional information refer to enclosure 7-12).

Input rating may be optional provided with the supply voltage tolerance

Additional Information:

The original report was modified to include the following changes/additions:

Changes to Critical Components Table 1.5.1: Added alternate manufacturer for

-PFC coil L7

-relay K101 located in SELV circuit

-Corrected typo in input voltage rating for model QS20.xx5

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

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