

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

CB TEST CERTIFICATE

Product

Switching power supply

Name and address of the applicant

TRACO ELECTRONIC AG
SIHLBRUGGSTRASSE 111, CH-6340 BAAR, SWITZERLAND

Name and address of the manufacturer

TRACO ELECTRONIC AG
SIHLBRUGGSTRASSE 111, CH-6340 BAAR, SWITZERLAND

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 Page 3 and 4

Trademark / Brand (if any)

TRACO



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TPI 40-1(V)Acbfzzzzzzzz, , See Page 2 and 3

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

The report was revised to include technical modifications.

☒ Additional Information on page 4

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

IEC 62368-1:2014

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

201103201 issued on 2020-12-16

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd L 60062, Northbrook, USA

UL (Denko), 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: 2020-12-21

Original Issue Date: 2020-09-23

Signature:

Jan-Erik Storgaard

Model Details:

TPP 40-1L(V)Xbazzzzzzzzz, TPP 40-1(V)Xbazzzzzzzzz,
TPI 40-1L(V)Xcbazzzzzzzzz, TPI 40-1(V)Xcbazzzzzzzzz,
TPP 40-1L(V)Abfzzzzzzzzzz, TPP 40-1(V)Abfzzzzzzzzzz,
TPI 40-1L(V)Acbfzzzzzzzzzz, TPI 40-1(V)Acbfzzzzzzzzzz,
TPP 65-1L(V)Xbazzzzzzzzz, TPP 65-1(V)Xbazzzzzzzzz,
TPI 65-1L(V)Xcbazzzzzzzzz, TPI 65-1(V)Xcbazzzzzzzzz,
TPP 65-1L(V)Abfzzzzzzzzzz, TPP 65-1(V)Abfzzzzzzzzzz,
TPI 65-1L(V)Acbfzzzzzzzzzz, TPI 65-1(V)Acbfzzzzzzzzzz,

(where X can be U or D or blank;

(V) can be 05, 07, 09, 12, 15, 18, 24, 28, 36, 48 or 53;

L for low efficiency or blank for standard;

c can be -JP or JP or blank;

b can be -J or J or blank;

a can be -A1 or A1 or blank;

f can be -A1 or A1 or -A2 or A2 or -A3 or A3 or blank;

e can be -D1 or D1 or blank;

d can be -J or J or -D or D or blank;

z can be any alphanumeric or dash or blank for marketing purpose and no impact safety related critical components and constructions.)

TPP 40-1(V)EedB1fzzzzzzzzzz, TPP 40-1(V)Eedfzzzzzzzzzz,

TPI 40-1(V)EedB1fzzzzzzzzzz, TPI 40-1(V)Eedfzzzzzzzzzz,

TPP 65-1(V)EedB1fzzzzzzzzzz, TPP 65-1(V)Eedfzzzzzzzzzz,

TPI 65-1(V)EedB1fzzzzzzzzzz, TPI 65-1(V)Eedfzzzzzzzzzz

(where (V) can be 05, 07, 09, 12, 15, 18, 24, 28, 36, 48 or 53;

B1 or -B1 for low efficiency or blank for standard;

e can be -J, -D, -M, -T or J, D, M, T or blank;

d can be -D1 or D1 or blank;

f can be -A1 or A1 or -A2 or A2 or -A3 or A3 or blank;

z can be any alphanumeric or dash or blank for marketing purpose and no impact safety related critical components and constructions.)

TPP 40-2(V1)(V2)(XX)Ybazzzzzzzzz,

TPI 40-2(V1)(V2)(XX)Ybazzzzzzzzz,

TPP 65-2(V1)(V2)(XX)Ybazzzzzzzzz,

TPI 65-2(V1)(V2)(XX)Ybazzzzzzzzz

(where Y can be A or U or D or blank;

(V1) can be any number between 1 to 5 or V7.5 or V9 or V28;

(V2) can be any number between 0 to 3 or X;

(XX) can be any number between V1.0 and V15 designating the output voltage or blank;

b can be -J or J or blank;

a can be -A1 or A1 or blank;

z can be any alphanumeric or dash or blank for marketing purpose and no impact safety related critical components and constructions.)

Additional information (if necessary)



UL (US), 333 Pfingsten Rd L 60062, Northbrook, USA

UL (Demko), Bonupvang 5A DK-2750 Ballerup, DENMARK

UL (JP) Marunouchi Trust Tower Main Building 6F 1-8-3 Marunouchi Chiyoda-ku Tokyo 100-0005 JAPAN

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Date: 2020-12-21

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Model Details:

TPP 40-3(V1)(V2)(XX)(V3)(YY)YbaZZZZZZZZ,
TPP 40-3(V1)(V2)(XX)M(V3)(YY)YbaZZZZZZZZ,
TPI 40-3(V1)(V2)(XX)(V3)(YY)YbaZZZZZZZZ,
TPI 40-3(V1)(V2)(XX)M(V3)(YY)YbaZZZZZZZZ,
TPP 65-3(V1)(V2)(XX)(V3)(YY)YbaZZZZZZZZ,
TPP 65-3(V1)(V2)(XX)M(V3)(YY)YbaZZZZZZZZ,
TPI 65-3(V1)(V2)(XX)(V3)(YY)YbaZZZZZZZZ,
TPI 65-3(V1)(V2)(XX)M(V3)(YY)YbaZZZZZZZZ

(where Y can be A or U or D or blank;

M can be M or blank;

(V1) can be any number between 1 to 5 or V7.5 or V9 or V28;

(V2) can be any number between 0 to 3 or X;

(XX) can be any number between V1.0 and V15 designating the output voltage or blank;

(V3) can be any number between 0 to 5 or Y;

(YY) can be any number between V1.0 and V24 designating the output voltage or blank;

b can be -J or J or blank;

a can be -A1 or A1 or blank;

z can be any alphanumeric or dash or blank for marketing purpose and no impact safety related critical components and constructions.)

Ratings:

Input: 100-240 Vac, 50/60 Hz,

1.0-0.5A for

TPP 40-1L(V)XbaZZZZZZZZ, TPP 40-1(V)XbaZZZZZZZZ,
TPI 40-1L(V)XcbaZZZZZZZZ, TPI 40-1(V)XcbaZZZZZZZZ,
TPP 40-1L(V)AbfZZZZZZZZ, TPP 40-1(V)AbfZZZZZZZZ,
TPI 40-1L(V)AcbfZZZZZZZZ, TPI 40-1(V)AcbfZZZZZZZZ,
TPP 40-1(V)EedB1fZZZZZZZZ, TPP 40-1(V)EedfZZZZZZZZ,
TPI 40-1(V)EedB1fZZZZZZZZ, TPI 40-1(V)EedfZZZZZZZZ,
1.6-0.9A for

TPP 65-1L(V)XbaZZZZZZZZ, TPP 65-1(V)XbaZZZZZZZZ,
TPI 65-1L(V)XcbaZZZZZZZZ, TPI 65-1(V)XcbaZZZZZZZZ,
TPP 65-1L(V)AbfZZZZZZZZ, TPP 65-1(V)AbfZZZZZZZZ,
TPI 65-1L(V)AcbfZZZZZZZZ, TPI 65-1(V)AcbfZZZZZZZZ,
TPP 65-1(V)EedB1fZZZZZZZZ, TPP 65-1(V)EedfZZZZZZZZ,
TPI 65-1(V)EedB1fZZZZZZZZ, TPI 65-1(V)EedfZZZZZZZZ

1.05-0.55A for

TPP 40-2(V1)(V2)(XX)YbaZZZZZZZZ,
TPI 40-2(V1)(V2)(XX)YbaZZZZZZZZ,
TPP 40-3(V1)(V2)(XX)(V3)(YY)YbaZZZZZZZZ,
TPP 40-3(V1)(V2)(XX)M(V3)(YY)YbaZZZZZZZZ,
TPI 40-3(V1)(V2)(XX)(V3)(YY)YbaZZZZZZZZ,
TPI 40-3(V1)(V2)(XX)M(V3)(YY)YbaZZZZZZZZ;

1.65-0.95A for

TPP 65-2(V1)(V2)(XX)YbaZZZZZZZZ,
TPI 65-2(V1)(V2)(XX)YbaZZZZZZZZ,
TPP 65-3(V1)(V2)(XX)(V3)(YY)YbaZZZZZZZZ,
TPP 65-3(V1)(V2)(XX)M(V3)(YY)YbaZZZZZZZZ,
TPI 65-3(V1)(V2)(XX)(V3)(YY)YbaZZZZZZZZ,
TPI 65-3(V1)(V2)(XX)M(V3)(YY)YbaZZZZZZZZ

Additional information (if necessary)



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Signature:

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Ratings:

Input: 100-240 Vac, 50/60 Hz or 120-250 Vdc,

1.0-0.5A for

TPP 40-1L(V)AbA2zzzzzzzz, TPP 40-1L(V)Ab-A2zzzzzzzz,
TPP 40-1L(V)AbA3zzzzzzzz, TPP 40-1L(V)Ab-A3zzzzzzzz,
TPP 40-1(V)AbA2zzzzzzzz, TPP 40-1(V)Ab-A2zzzzzzzz.,
TPP 40-1(V)AbA3zzzzzzzz, TPP 40-1(V)Ab-A3zzzzzzzz,
TPI 40-1L(V)AcBA2zzzzzzzz, TPI 40-1L(V)AcB-A2zzzzzzzz,
TPI 40-1L(V)AcBA3zzzzzzzz, TPI 40-1L(V)AcB-A3zzzzzzzz
TPI 40-1(V)AcBA2zzzzzzzz, TPI 40-1(V)AcB-A2zzzzzzzz,
TPI 40-1(V)AcBA3zzzzzzzz, TPI 40-1(V)AcB-A3zzzzzzzz,
TPP 40-1(V)EedB1A2zzzzzzzz, TPP 40-1(V)EedB1-A2zzzzzzzz,
TPP 40-1(V)EedB1A3zzzzzzzz, TPP 40-1(V)EedB1-A3zzzzzzzz,
TPP 40-1(V)EedA2zzzzzzzz, TPP 40-1(V)Eed-A2zzzzzzzz,
TPP 40-1(V)EedA3zzzzzzzz, TPP 40-1(V)Eed-A3zzzzzzzz,
TPI 40-1(V)EedB1A2zzzzzzzz, TPI 40-1(V)EedB1-A2zzzzzzzz,
TPI 40-1(V)EedB1A3zzzzzzzz, TPI 40-1(V)EedB1-A3zzzzzzzz
TPI 40-1(V)EedA2zzzzzzzz, TPI 40-1(V)Eed-A2zzzzzzzz,
TPI 40-1(V)EedA3zzzzzzzz, TPI 40-1(V)Eed-A3zzzzzzzz

1.6-0.9A for

TPP 65-1L(V)AbA2zzzzzzzz, TPP 65-1L(V)Ab-A2zzzzzzzz,
TPP 65-1L(V)AbA3zzzzzzzz, TPP 65-1L(V)Ab-A3zzzzzzzz,
TPP 65-1(V)AbA2zzzzzzzz, TPP 65-1(V)Ab-A2zzzzzzzz.,
TPP 65-1(V)AbA3zzzzzzzz, TPP 65-1(V)Ab-A3zzzzzzzz,
TPI 65-1L(V)AcBA2zzzzzzzz, TPI 65-1L(V)AcB-A2zzzzzzzz,
TPI 65-1L(V)AcBA3zzzzzzzz, TPI 65-1L(V)AcB-A3zzzzzzzz
TPI 65-1(V)AcBA2zzzzzzzz, TPI 65-1(V)AcB-A2zzzzzzzz,
TPI 65-1(V)AcBA3zzzzzzzz, TPI 65-1(V)AcB-A3zzzzzzzz,
TPP 65-1(V)EedB1A2zzzzzzzz, TPP 65-1(V)EedB1-A2zzzzzzzz,
TPP 65-1(V)EedB1A3zzzzzzzz, TPP 65-1(V)EedB1-A3zzzzzzzz,
TPP 65-1(V)EedA2zzzzzzzz, TPP 65-1(V)Eed-A2zzzzzzzz,
TPP 65-1(V)EedA3zzzzzzzz, TPP 65-1(V)Eed-A3zzzzzzzz,
TPI 65-1(V)EedB1A2zzzzzzzz, TPI 65-1(V)EedB1-A2zzzzzzzz,
TPI 65-1(V)EedB1A3zzzzzzzz, TPI 65-1(V)EedB1-A3zzzzzzzz
TPI 65-1(V)EedA2zzzzzzzz, TPI 65-1(V)Eed-A2zzzzzzzz,
TPI 65-1(V)EedA3zzzzzzzz, TPI 65-1(V)Eed-A3zzzzzzzz

Output Rating:

See Test Report for details.

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017

National Difference specified in the CB Test Report

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

1. Update model designation of potting compound type.
2. Update the model variable "e", "d" of potting compound type.
3. Update the model name of potting compound type.
4. Add Label drawing for potting compound type.
5. Update the drawing of Enclosure.

Additional information (if necessary)



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