

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

## CB TEST CERTIFICATE

Product

DC/DC Converter

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

Ratings and principal characteristics

☐ Additional Information on page 2(Optional)  
Input: 9-18 VDC, 3.02 A  
Output: 3.3 VDC, 7A  
for model: THN 30-1210  
See test report for details.

Trademark / Brand (if any)



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

Model / Type Ref.

THN 15-x1zaaaaaaaaa, THN 15-x1zWlaaaaaaaaa, THN  
15-x2zaaaaaaaaa, THN 15-x2zWlaaaaaaaaa, THN  
20-x1zaaaaaaaaa, THN 20-x1zWlaaaaaaaaa, See Page 2Additional information (if necessary may also be  
reported on page 2)Additionally evaluated to EN 62368-1:2014 /A11:2017.  
National Difference specified in the CB Test Report.☐ Additional Information on page 2A 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

2004070-12-CB issued on 2021-01-11

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

Date: 2021-01-18

Signature:

  
Jan-Erik StorgaardFor full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

## Model Details:

THN 15-x1zaaaaaaaa,THN 15-x1zWiaaaaaaaa,THN 15-x2zaaaaaaaa,THN 15-x2zWiaaaaaaaa

Where "x" = 12, 24 or 48; "z" = 5; "a" may be any alphanumeric character, "-" or blank

THN 20-x1zaaaaaaaa,THN 20-x2zWiaaaaaaaa,THN 20-x2zaaaaaaaa,THN 20-x1zWiaaaaaaaa

Where "x" = 12, 24 or 48; "z" = 0, 1 or 5; "a" may be any alphanumeric character, "-" or blank

THN 30-x1zaaaaaaaa,THN 30-x2zWiaaaaaaaa,THN 30-x2zaaaaaaaa,THN 30-x1zWiaaaaaaaa

Where "x" = 12, 24 or 48; "z" = 0, 1, 2, 3 or 5; "a" may be any alphanumeric character, "-" or blank

## Additional information (if necessary)



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/names](http://www.ul.com/names)

Date: 2021-01-18

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-108842-UL

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

## CB TEST CERTIFICATE

Product

DC-DC Converter

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

(Optional)  
For model THN 15-1210  
Input: 9-18 VDC, 1746 mA  
Output: 3.3 VDC, 4000 mA  
See test report for details.

Trademark / Brand (if any)



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

Model / Type Ref.

THN 15-XYW1z1z1z1z1z1z1, THN 15-XYz1z1z1z1z1z1z1  
See Page 2

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

☒ Additional Information on page 2

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

2004070-13-CB issued on 2021-01-11

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

Date: 2021-01-18

Signature:

Jan-ir orgaar

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)



Ref. Certif. No.

**DK-108842-UL**

**Model Details:**

THN 15-XYWz1z1z1z1z1z1z1, THN 15-XYz1z1z1z1z1z1z1 where

"X" can be 12, 24 or 48;

"Y" can be 10, 11, 12, 13, 21, 22 or 23;

"z1" can be any alphanumeric character or dash or blank and no impact safety related critical components and constructions)

**Additional Information:**

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

National Difference specified in the CB Test Report

**Additional information (if necessary)**



UL (US), 333 Pfingsten Rd L 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](http://www.ul.com/ncbnames)

Date: 2021-01-18

Signature:

Jan-Erik Storgaard