



Ref. Certif. No.

DK-137186-A1-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

Ratings and principal characteristics

☐ Additional Information on page 2

Input Rating:

9-75 V d.c. for THN 20-36xUIR, THN 20-36yUIR series and THN 15-36xUIR, THN 15-36yUIR series;

14-160 V d.c. for THN 20-72xUIR, THN 20-72yUIR series and THN 15-72xUIR, THN 15-72yUIR series;

Output: See test report for details.

Trademark / Brand (if any)



TRACO

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

THN 20-wxUIRabc, THN 15-wyUIRab, THN 15-wxUIRab, THN 20-wyUIRabc

☒ Additional Information on page 2

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

Additionally evaluated to:

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

National Differences specified in the CB Test Report.,

Reason for correction: amend Manufacturer address due to typo.

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

☒ Additional Information on page 2

IEC 62368-1:2018

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

220303701 issued on 2023-01-17

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (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: 2023-01-30

Signature:

  
Jan-Erik Storgaard



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**Additional Model Detail(s):**

THN 20-wxUIRabc; THN 20-wyUIRabc

(Where w can be 36 or 72; x can be 11B, 11, 12, 13, 15; y can be 22 or 23; a can be -N or blank; b can be -B2, B2 or blank; c can be 6 variables, each variable may be any alphanumeric, "-", any punctuation mark or blank for marketing purpose and no impact to safety)

THN 15-wxUIRab; THN 15-wyUIRab

(Where w can be 36 or 72; x can be 11B, 11, 12, 13, 15; y can be 22 or 23; a can be -N or blank; b can be 6 variables, each variable may be any alphanumeric, "-", any punctuation mark or blank for marketing purpose and no impact to safety)

**Additional information (if necessary)**



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