



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	[REDACTED]
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	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 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> 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.  <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	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 (Demko), 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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