



Ref. Certif. No.

DK-155150-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 10-36xUIR-def(a), THN 10-36yUIR-def(a) series,

☒ Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

THN 10-wxUIR-def(a), THN 10-wyUIR-def(a)

☒ Additional Information on page 2

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

National Differences: AU, CA, CN, EU Group Differences, JP, NZ, SA, GB, US

☒ 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

240502301 issued on 2024-07-09

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

Date: 2024-07-10

Signature:

Thomas Wilson



Ref. Certif. No.

DK-155150-UL

Additional Model Detail(s):

THN 10-wxUIR-def(a), ("-") can be optional. Where w can be 36 or 72, x can be 10, 11B, 11, 12, 13, 15, d can be N or blank, e can be B1, A1 or blank, f can be HS2 or blank, (a) can be 6 variables, each variable may be A through Z, 0 through 9, dash, any punctuation marks or blank)

THN 10-wyUIR-def(a), ("-") can be optional. Where w can be 36 or 72, y can be 21, 22 or 23, d can be N or blank, e can be B1, A1 or blank, f can be HS2 or blank, (a) can be 6 variables, each variable may be A through Z, 0 through 9, dash, any punctuation marks or blank)

Additional Ratings:

14-160 V d.c. for THN 10-72xUIR-def(a), THN 10-72yUIR-def(a) series

Output Rating: See test report for details.

Additionally evaluated to:

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

Additional information (if necessary)



- ☐ 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

Date: 2024-07-10

Signature:

Thomas Wilson