

**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.  
SIHLBRUGGSTASSE 111, CH-6340 BAAR, SWITZERLAND

Name and address of the manufacturer

TRACO ELECTRONIC AG.  
SIHLBRUGGSTASSE 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) 9-36 Vdc or 18-75 Vdc or 40-160 Vdc, See test report for details.

☐ Additional Information on page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

THR 10-x1y1WI-B1z2, THR 10-x1y1Wiz1, THR 10-x1y2WI-B1z2,  
THR 10-x1y2Wiz1, THR 20-x1y1WI-B1z2

☒ Additional Information on 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

2103016-CB issued on 2021-03-29

This CB Test Certificate is issued by the National Certification Body

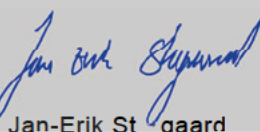


- ☐ UL (US) 333 Pfingsten Rd IL 60062 Northbrook USA
- ☒ UL (Demko) Borupvang 5A DK-2750 Ballerup DENMARK
- ☐ UL (JP) Marunouchi Trust Tower Main Building 6F 1-8-3 Marunouchi Chiyoda-ku Tokyo 100-0005 JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2021-04-07

Signature:

  
Jan-Erik Stgaard



Ref. Certif. No.

**DK-111600-UL**

**Additional Model(s):**

**Series:**

THR 20-x1y1WI-B1z2; THR 20-x1y2WI-B1z2, THR 20-x1y1WIz1; THR 20-x1y2WIz1,  
THR 10-x1y1WI-B1z2; THR 10-x1y2WI-B1z2, THR 10-x1y1WIz1; THR 10-x1y2WIz1,  
Where x1 = 24, 48 or 72 representing input voltage range,  
y1 = 11, 12, 13, 15, representing Single output voltage;  
y2 = 22, 23, representing Dual output voltage;  
z1 = blank or -HS, z2 = blank or HS representing without or with Heat sink.

**Additionally evaluated to:**

EN 62368-1:2014/A11:2017, EN 62368-1:2014

National Differences specified in the CB Test Report.

**Additional information (if necessary)**



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Jan-Erik Storgaard