



Ref. Certif. No.

DK-107808-UL

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

CB TEST CERTIFICATE

Product

DC to 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)
THM 3-0510WIA, THM 3-0510WI
Input Range: 4.5 - 9 VDC
Output Voltage: 3.3 VDC
Full Load: 1000mA
See test report for more details.

Trademark / Brand (if any)



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

Model / Type Ref.

THM x-yzAz1z1z1z1z1z1z1, THM x-yzWIAz1z1z1z1z1z1z1,
THM x-yzWlz1z1z1z1z1z1z1, THM x-yzz1z1z1z1z1z1z1
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

2004070-10-CB issued on 2020-12-15

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: 2020-12-25

Signature:

Jan-Fr. Morgaard

For full legal entity names see www.ul.com/ncbnames



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Model Details:

THM x-yzAz1z1z1z1z1z1, where

x = 3, 6 or 10 representing output power,

y = 05, 12, 24 or 48 representing input voltage range,

z = 10, 11, 12, 13, 15, 21, 22 or 23 representing output voltage,

z1 can be any alphanumeric or blank for marketing purpose and no impact to safety.

THM x-yzz1z1z1z1z1z1, where

x = 3, 6 or 10 representing output power,

y = 05, 12, 24 or 48 representing input voltage range,

z = 10, 11, 12, 13, 15, 21, 22 or 23 representing output voltage,

z1 can be any alphanumeric or blank for marketing purpose and no impact to safety.

THM x-yzWIAz1z1z1z1z1z1, where

x = 3, 6 or 10 representing output power,

y = 24 or 48 representing input voltage range,

z = 10, 11, 12, 13, 15, 21, 22 or 23 representing output voltage,

z1 can be any alphanumeric or blank for marketing purpose and no impact to safety.

THM x-yzWlz1z1z1z1z1z1, where

x = 3, 6 or 10 representing output power,

y = 24 or 48 representing input voltage range,

z = 10, 11, 12, 13, 15, 21, 22 or 23 representing output voltage,

z1 can be any alphanumeric or blank for marketing purpose and no impact to safety.

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11: 2017 ; National differences specified in the CB Test Report.

Additional information (if necessary)



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Jan-Erik Storgaard