



Ref. Certif. No.

DK-109362-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

Ratings and principal characteristics

☐ Additional Information on page 2

(Optional)

Input: 43-160 VDC; 9 - 36 VDC; 18 - 75 VDC; 9 - 18 VDC; 18 - 36 VDC; 36 - 75 VDC, see test report for details.

Output: 3.3 VDC, 12000mA. See test report for details.

Trademark / Brand (if any)



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

Model / Type Ref.

TEN 40-X1YWIRz1z1z1z1z1z1z1, TEN 60-X1YWINz1z1z1z1z1z1z1, TEN 60-X2YNz1z1z1z1z1z1z1
See Page 2

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

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

☐ 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

2004070-11-CB issued on 2021-01-11

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd IL 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: 2021-01-29

Signature:

Jan-Erik StorgaardFor full legal entity names see www.ul.com/ncbnames



Ref. Certif. No.

DK-109362-UL

Model Details:

TEN 40-X1YWIRz1z1z1z1z1z1z1,TEN 60-X1YWINz1z1z1z1z1z1z1,TEN 60-X2YNz1z1z1z1z1z1z1 (where "X1" can be 24, 48 or 72; "X2" can be 12, 24 or 48 ; "Y" can be 10, 11, 12, 13, 15, 22, 23 or 25; "z1" can be any alphanumeric character or "-" or blank and no impact safety related critical components and constructions)

Additional information (if necessary)



UL (US), 333 Pfingsten Rd L 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/ncbnames

Date: 2021-01-29

Signature:

Jan-Erik Storgaard