

Licence

for the use of SIQ Type Approved certification mark

Number: SI-SIQ BG 007/080 **Project file:** C20201424

Product: Power supply for built-in use (DIN rail)

Type reference: TBLC series (see page 2)

Trademark: TRACO POWER

Ratings: See page 3.

Applicant / Licensee: Traco Power Solutions Ltd.
Whitemill Industrial Estate Wexford, White Mill Road, Y35 YH66, Ireland

Manufacturer: Traco Power Solutions Ltd.
Whitemill Industrial Estate Wexford, White Mill Road, Y35 YH66, Ireland

SIQ hereby grants the right to use the SIQ Type Approved certification mark of conformity on the products specified in this document. The SIQ Type Approved certification mark of conformity signifies the compliance of the products with requirements of cited standards.

Certification mark:



Standard: EN 61010-1:2010 + A1:2019,
EN IEC 61010-2-201:2018

Test report: T223-0812/20, T223-0813/20 (2020-12-11)

Remarks: This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This licence is valid as long as the conditions laid down in the listed standards are not modified significantly and until the licensee complies with the SIQ's rules on product certification.

Date: 2020-12-11

Authorized signature: Bojan Pečavar



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Additional remarks:

The list of critical components of the product for which this licence is granted is included in the test report.

Units were also investigated and found to be in compliance with clearance and creepage distance requirements of the standard IEC/EN 62477-1:2012 +A11:2014 for OVC II and altitude of 5000m. Output was classified as DVC A. DVC A means that output meets SELV limits for an area of contact equal to human hand under dry condition.

Units were also evaluated according UL 508, UL 1310, IEC 60335-1 (EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019) and IEC 61558-1 & IEC 61558-2-16.

NOMENCLATURE for:

TRACO POWER Model reference	Manufacturer Model reference
TBLC 06-105 TBLC 06-112 TBLC 06-124	006ECO181 006ECO182 006ECO184
TBLC 15-105 TBLC 15-112 TBLC 15-124	015ECO181 015ECO182 015ECO184
TBLC 25-105 TBLC 25-112 TBLC 25-124	025ECO181 025ECO182 025ECO184
TBLC 50-112 TBLC 50-124 TBLC 50-148	050ECO182 050ECO184 050ECO185
TBLC 75-112 TBLC 75-124	075ECO182 075ECO184
TBLC 90-112 TBLC 90-124	090ECO182 090ECO184
Each model may be followed by suffix "xx" where each "x" can be 'a-z' or '-0-9' for traceability only, no impact on safety"	

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Ratings:

Input:

TBLC 06-105: 100-240 Vac; 0,15 - 0,09 A; 50/60 Hz
TBLC 06-112: 100-240 Vac; 0,14 - 0,08 A; 50/60 Hz
TBLC 06-124: 100-240 Vac; 0,15 - 0,08 A; 50/60 Hz
TBLC 15-105: 100-240 Vac; 0,3 - 0,17 A; 50/60 Hz
TBLC 15-112: 100-240 Vac; 0,33 - 0,18 A; 50/60 Hz
TBLC 15-124: 100-240 Vac; 0,35 - 0,2 A; 50/60 Hz
TBLC 25-105: 100-240 Vac; 0,5 - 0,27 A; 50/60 Hz
TBLC 25-112: 100-240 Vac; 0,6 - 0,33 A; 50/60 Hz
TBLC 25-124: 100-240 Vac; 0,55 - 0,3 A; 50/60 Hz
TBLC 50-112: 100-240 Vac; 1,1 - 0,6 A; 50/60 Hz
TBLC 50-124: 100-240 Vac; 1,1 - 0,6 A; 50/60 Hz
TBLC 50-148: 100-240 Vac; 1,1 - 0,6 A; 50/60 Hz
TBLC 75-112: 100-240 Vac; 1,8 - 1,0 A; 50/60 Hz
TBLC 75-124: 100-240 Vac; 1,8 - 1,0 A; 50/60 Hz
TBLC 90-112: 100-240 Vac; 2,1 - 1,1 A; 50/60 Hz
TBLC 90-124: 100-240 Vac; 2,1 - 1,1 A; 50/60 Hz

Output:

TBLC 06-105: 5 Vdc; 1,2 A; 6 W
TBLC 06-112: 12 Vdc; 0,5 A; 6 W
TBLC 06-124: 24 Vdc; 0,25 A; 6 W
TBLC 15-105: 5 Vdc; 2,4 A; 12 W
TBLC 15-112: 12 Vdc; 1,25 A; 15 W
TBLC 15-124: 24 Vdc; 0,63 A; 15 W
TBLC 25-105: 5 Vdc; 4 A; 20 W
TBLC 25-112: 12 Vdc; 2 A; 24 W
TBLC 25-124: 24 Vdc; 1,05 A; 25 W
TBLC 50-112: 12 Vdc; 4 A; 48 W
TBLC 50-124: 24 Vdc; 2,1 A; 50 W
TBLC 50-148: 48 Vdc; 1,05 A; 50W
TBLC 75-112: 12 Vdc; 6,0 A; 72 W
TBLC 75-124: 24 Vdc; 3,1 A; 75 W
TBLC 90-112: 12 Vdc; 7,5 A; 90 W
TBLC 90-124: 24 Vdc; 3,75 A; 90 W

Places of manufacture, inspection file number:

The products are manufactured by TRACO POWER SOLUTIONS Ltd. Wexford, Ireland or its subcontractors as disclosed in document »Factory locations SI-SIQ BG 007/080«

Limitation:

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