SLOVENSKA AKREDITACIJA
SIST EN ISO/IEC 17065
CP-001

Licence

for the use of SIQ Type Approved certification mark

Number:	**SI-SIQ BG 007/077**	Project file:	C20202349
Product:	**Switch Mode Power Supply for building-in (DIN RAIL)**		
Type reference:	**TCL 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: SIQ Type Approved Bauart Geprüft

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

Test report: T223-0719/20, T223-0720/20 (2020-11-16)

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: 2020-11-16 **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.

In addition unit was verified for compliance of clearance and creepage distance requirements, according to EN 61558-2-16:2009 + A1:2013.

Unit was also verified for compliance with clearance and creepage distance requirements of EN 60204-1:2006 + A1:2009 and EN 50178:1997 on applicant's request. Requirements found to be less strict than in above mentioned standard. Output must be earthed in the final unit in order to comply with PELV requirements according to standard EN 60204-1:2006 + A1:2009.

NOMENCLATURE for:

TRACO POWER models:	Manufacturer Model Reference:
TCL 060-112*	050PSM182
TCL 060-124*	050PSM184
TCL 060-148*	050PSM185
TCL 120-112*	120PSM182
TCL 120-124*	120PSM184
TCL 012-124DC	020PSM124
TCL 024-105DC	020PSM161
TCL 024-112DC	020PSM162
TCL 024-124DC	020PSM164
TCL 060-112DC	050PSM162
TCL 060-124DC	050PSM164
TCL-REM240	240PAR144

* The models may be followed by an alphabetical suffix:
C - Spring Clamp connector
H - Characteristics of the output voltage, achieved by resistor value change.
CH - Spring clamp connector with characteristics of the output voltage, achieved by resistor value change.
Models can be additionally marked with xxaaaaaa, where "x" or "a" can be any alphanumeric, blank or dash, no impact on safety.

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Ratings:

- Input frequency for a.c.: 50/60 Hz

Model	Input		Output		
	Voltage [V]	Curent [A]	Voltage [DC]	Curent [A]	Power [W]
TCL 060-112	100 - 240 Vac; 85 - 250 Vdc	1,4 - 0,8	12	4,0	60
TCL 060-124	100 - 240 Vac; 85 - 250 Vdc	1,4 - 0,8	24	2,5	60
TCL 060-148	100 - 240 Vac; 85 - 250 Vdc	1,4 - 0,8	48	1,25	60
TCL 120-112	100 - 240 Vac; 85 - 250 Vdc	2,2 - 1,0	12	8,0	96
TCL 120-124	100 - 240 Vac; 85 - 250 Vdc	2,4 - 1,2	24	5,0	120
TCL 012-124DC	9,5 - 18 Vdc	--	24	1,0	24
TCL 024-105DC	18 - 75 Vdc	--	5	5,0	25
TCL 024-112DC	18 - 75 Vdc	--	12	2,0	24
TCL 024-124DC	18 - 75 Vdc	--	24	1,0	24
TCL 060-112DC	18 - 75 Vdc	4,0 - 1,0	12	5,0	60
TCL 060-124DC	18 - 75 Vdc	4,0 - 1,0	24	2,5	60
TCL-REM240	Vin1:5-48 Vdc; Vin2:5-48 Vdc	--	Vin - 0,9	8	--

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 007/077«

Limitation:

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Date: 2020-11-16 **Authorized signature:** Bojan Pečavar