



Ref. Certif. No.

**SI-8211**

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

## CB TEST CERTIFICATE

Product

Switch Mode Power Supply for building-in (DIN RAIL)

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

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

*Note: When more than one factory, please report on page 2*

☐ Additional Information on page 2

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)

TRACO POWER

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

TCL024-1aay or 020PSM18byz (see page 3)  
Models can be additionally marked with xxxxxxxx, where  
'x' or 'a' can be any alphanumeric, blank or dash, no  
impact on safety.

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

Additionally evaluated to EN 61010-1:2010 + A1:2019  
and EN IEC 61010-2-201:2018; 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 61010-1:2010 + A1:2016  
IEC 61010-2-201: 2017

As shown in the Test Report Ref. No. which  
forms part of this Certificate

T223-0456/20, T223-0457/20 (2020-08-04)

This CB Test Certificate is issued by the National Certification Body



SIQ Ljubljana, Mašera-Spasičeva ulica 10, SI-1000 Ljubljana, Slovenia  
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si

SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the  
field of certification of products, processes and services.

Date: 2020-08-04

Signature: Bojan Pečavar





Ref. Certif. No.

**SI-8211**

**Ratings and principal characteristics:**

Input: 100 – 240 Vac; 50/60 Hz;

0,7 – 0,4 A; (24V and 12V models)

0,6 – 0,3 A; (5V model)

(Alternate input voltage: 85 – 250 Vdc)

Output: 5 Vdc; 4 A; 20 W (5V model)

12 Vdc; 2 A; 24 W (12V model)

24 Vdc; 1 A; 24 W (24V model)

Additional information (if necessary)

Date: 2020-08-04

Signature: Bojan Pečavar



**Model / Type Ref.:**

- **TRACO POWER models TCL024-1aayz**

aa indicates output voltage (5 V, 12 V or 24 V).

y indicates the connector option.

z indicates the functional option.

Connector options are screw terminal (blank) or spring clamp (C) and functional options are parallel mode power supply (blank) and single mode power supply (H).

The standard model is a parallel mode screw terminal unit name is TCL024-124.

- **Manufacturers Model Reference 020PSM18byz**

b indicates output voltage (b is 1 for 5 V, 2 for 12V and 4 for 24V).

y indicates the connector option.

z indicates the functional option.

Connector options are screw terminal (blank) or spring clamp (C) and functional options are parallel mode power supply (blank) and single mode power supply (H).

The standard model is a parallel mode screw terminal unit name is TCL024-124.

Traco Reference	Manufacturers Model Reference	Unit Description
TCL024-105	020PSM181	Plug-in Connector and Parallel Mode (Standard)
TCL024-105H	020PSM181H	Plug-in Connector and Single Mode
TCL024-105C	020PSM181C	Spring-Clamp Connector and Parallel Mode
TCL024-105CH	020PSM181CH	Spring-Clamp Connector and Single Mode
TCL024-112	020PSM182	Plug-in Connector and Parallel Mode (Standard)
TCL024-112H	020PSM182H	Plug-in Connector and Single Mode
TCL024-112C	020PSM182C	Spring-Clamp Connector and Parallel Mode
TCL024-112CH	020PSM182CH	Spring-Clamp Connector and Single Mode
TCL024-124	020PSM184	Plug-in Connector and Parallel Mode (Standard)
TCL024-124C	020PSM184C	Spring-Clamp Connector and Parallel Mode
TCL024-124H	020PSM184H	Plug-in Connector and Single Mode
TCL024-124CH	020PSM184CH	Spring-Clamp Connector and Single Mode

Additional information (if necessary)

Date: 2020-08-04

Signature: Bojan Pečavar

