

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 2A sample of the product was tested and found
to be in conformity withIEC 61010-1:2010 + A1:2016
IEC 61010-2-201: 2017As 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.siSIQ 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

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 |
| TCL24-124H | 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

