

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

## CB TEST CERTIFICATE

## CERTIFICAT D'ESSAI OC

Product  
Produit

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

Name and address of the applicant  
Nom et adresse du demandeur

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

Name and address of the manufacturer  
Nom et adresse du fabricant

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

Name and address of the factory  
Nom et adresse de l'usine

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

*Note: When more than one factory, please report on page 2*  
*Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2ème page*

☐ Additional Information on page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

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; For output see next page

Trademark (if any)  
Marque de fabrique (si elle existe)

TRACO POWER

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

/

Model / Type Ref.  
Ref. De type

TCL024-1aay or 020PSM18byz  
(see next page)

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>ème</sup> page

This certificate supersedes SI-2963 B2 M1, due to update of report to Am 2 of IEC 60950-1 and modification of components list.

☒ Additional Information on page 2

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60950-1:2005 (Second Edition) + A1:2009 + A2:2013

As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

T223-0351/16

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



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Tržaška cesta 2, SI-1000 Ljubljana, Slovenia  
T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.si  
Product Certification Body is accredited by Slovenian Accreditation Reg. No.: CP-001

Date: 2016-05-25

Signature: Zoran Svetik



Output ratings:

5 Vdc; 4 A; 20 W (5V model)  
12 Vdc; 2 A; 24 W (12V model)  
24 Vdc; 1 A; 24 W (24V model)

• **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)

Information complémentaire (si nécessaire)

Date: 2016-05-25

Signature: Zoran Svetik

