

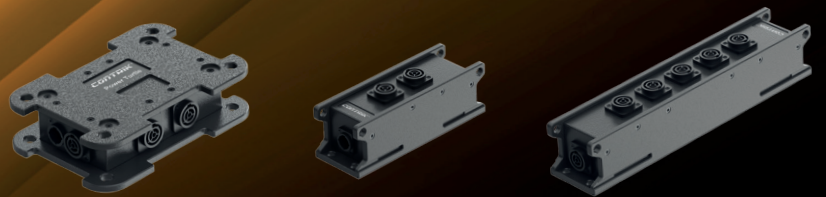


UNMATCHED RELIABILITY AND SAFETY

# Instruction manual

## **POWER TURTLE X & POWER STRIP X**

EN



**CONTRIK**®

A brand of the Neutrik Group



## CONTRIK POWER TURTLE X & POWER STRIP X

### 1. General

#### Product group:

**CPTSX-T1-T7**  
**CPSSX-T1-T3**  
**CPSSX-T1-T6**

The information in this manual applies exclusively to the devices described in this manual. Depending on the design of the devices and due to different components, there may be optical deviations with the illustrations in the manual. In addition, the devices may differ from each other functionally or in their operation.

In addition to these operating instructions, other instructions (e.g. device components) may be included in the scope of delivery, which must be observed in full. In addition, improper use may cause hazards such as short circuits, fire, electric shock, etc. Only pass the product on to third parties in its original packaging or with this operating manual.

For the safe use of the product, the national, legal regulations and provisions (e.g. accident prevention and occupational health and safety regulations as well as environmental regulations) of the respective country must also be observed. All company names

and product designations contained herein are trademarks of their respective owners. All rights reserved. For safety and approval reasons, you may not modify and/or change the product. The product is not intended for use in the medical field.




The product is not intended for use in explosive or flammable environments.

**Please adhere to local accident prevention regulations. In the United States, compliance with NFPA 70 (NEC®) is necessary for usage considerations, while NFPA 70E should be followed for ensuring worker safety.**

### 2. Check delivery

#### • Device

### 3. Safety instructions

	<b>Read the operating instructions carefully and observe the safety instructions in particular.</b>
	<b>If you do not follow the safety instructions and the information on proper handling in this operating manual, we will not accept any liability for any resulting personal injury/property damage. In addition, the warranty/guarantee will be voided in such cases.</b>
	<b>This symbol means: Read the operating instructions.</b>

- The product is not a toy. Keep it away from children and pets.
- It voids the warranty, in case of manual modifications of the device.
- Do not look into activated lamp. Possibly harmful to the eye.
- Wearing safety gloves is recommended to avoid pinch injuries and burns at high ambient temperatures.
- Protect the product from extreme temperatures, direct sunlight, strong vibrations, high humidity, strong water jets, falling objects, flammable gases, vapors and solvents.
- Do not subject the product to very high mechanical stress.
- If safe operation is no longer possible, take the product out of operation and protect it from unintended use. Safe operation is no longer guaranteed if the product:
  - ▶ shows visible damage,
  - ▶ no longer functions properly,
  - ▶ has been stored under unfavorable ambient conditions for an extended period of time, or
  - ▶ has been subjected to considerable transport stresses.
- Handle the product with care. The product may be damaged by shocks, impacts or dropping.
- Also observe the safety instructions and operating instructions of the other devices that are connected to the product.
- There are parts inside the product that are under high electrical voltage. Never remove covers. There are no user-serviceable parts inside the unit.
- Never plug in or unplug power plugs with wet hands.
- When supplying power to the device, make sure that the cable cross-section of the connecting cable is sufficiently dimensioned according to national norms.
- Never connect the product to the power supply immediately after it has been moved from a cold room to a warm room (e.g. during transport). The resulting condensation water can possibly destroy the device or lead to an electric shock! Allow the product to come to room temperature first.
- Wait until the condensation water has evaporated, this may take several hours. Only then may the product be connected to the power supply and put into operation.
- Do not overload the product. Observe the connected load in the technical data.
- Power distribution modules shall be connected to a power supplies and shall provide overcurrent protection. 20amps maximum per circuit.
- Do not operate the product covered! At higher connected loads, the product heats up, which can lead to overheating and possibly fire when covered.
- The product is only de-energized when the mains plug is pulled out.
- Make sure that the product is de-energized before connecting a device to it.
- The mains plug must be disconnected from the socket under the following conditions:
  - ▶ before cleaning the product,
  - ▶ during thunderstorms,
  - ▶ when the product will not be used for an extended period of time.
  - ▶ Never pour liquids on or near the product. There is a high risk of fire or fatal electric shock. If liquid should nevertheless get inside the device, immediately switch off all poles of the CEE mains socket to which the product is connected (switch off fuse/automatic circuit breaker/FI circuit breaker of the associated circuit). Only then disconnect the mains plug of the product from the mains socket and contact a qualified person. Do not operate the product any longer.
  - ▶ In commercial facilities, it is essential to adhere to local accident prevention regulations. In the United States, compliance with NFPA 70 (NEC®) is necessary for usage considerations, while NFPA 70E should be followed for ensuring worker safety.
- Contact a specialist if you have any doubts about the operation, safety or connection of the product.

- Have maintenance, adjustment and repair work carried out exclusively by a specialist or a specialist workshop.
- If you still have questions that are not answered in these operating instructions, contact our technical customer service or other specialists.

## 4. Requirements for installer and operator

The operator is responsible for the proper use and safe operation of the distributor. When the distributor is operated by non-professionals, the installer and operator must ensure that the following requirements are met:

- Ensure that the manual is permanently stored and available at the distributor.
- Ensure that the layperson has read and understood the instructions.
- Ensure that the layperson is instructed in the operation of the distributor before using it.
- Ensure that the layperson only uses the distributor as intended.
- Ensure that persons who cannot assess the dangers involved in handling the distributor (e.g. children or persons with disabilities) are protected.
- Ensure that a qualified electrician is consulted in the event of malfunctions.
- Ensure that the local, state, and federal guidelines for workplace safety are observed.

## 5. Product Description

### Unit design and variants

**Variants Example:**  
**CPSSX-T1-T3**



**CPSSX-T1-T6**



**CPTSX-T1-T7**



Pos.	Description
A	powerCON® TRUE1® TOP input
B	powerCON® TRUE1® TOP output
C	powerCON® TRUE1® TOP input and output



## 6. Commissioning

The activities described in this chapter may only be carried out by a qualified electrician! If the device is connected to a supply line with an insufficient cable cross-section and/or insufficient back-up fuse, there is a risk of fire which can cause injuries or an overload which can cause damage to the device. Observe the information on the type plate! Check the connection of the sockets

- ▶ Supply the power distributor with power via the connection.
- ▶ Switch on the protective devices.

## 7. Operation

This device is used to distribute electric current to several connected consumers. The devices are used as power distributors indoors and outdoors as mobile distributors.

The device is designed for professional use and is not suitable for use in households. Only use the device as described in these operating instructions. Any other use, as well as use under other operating conditions, is considered improper and may result in personal injury or property damage. No liability is accepted for damage resulting from improper use. The device may only be used by persons who have sufficient physical, sensory and mental capabilities as well as appropriate knowledge and experience. Other persons may only use the device if they are supervised or instructed by a person responsible for their safety. Only distributors with a degree of protection that corresponds to the degree of protection required at the place of use may be used.

## 8. Maintenance, inspection and Cleaning

- The housing, mounting materials and suspensions must not show any signs of deformation. Cleaning of the interior of the device may only be carried out by qualified personnel.
- Please adhere to local accident prevention regulations. In the United States, compliance with NFPA 70 (NEC®) is necessary for usage considerations, while NFPA 70E should be followed for ensuring worker safety.
- Switch off the product before cleaning. Then disconnect the plug of the product from the mains socket. Then disconnect the connected consumer from the product.
- A dry, soft and clean cloth is sufficient for cleaning. Dust can be easily removed using a long-haired, soft and clean brush and a vacuum cleaner.
- Never use aggressive cleaning agents or chemical solutions, as this may damage the housing.

## 9. Disposal



**Electronic devices are recyclable materials and do not belong in household waste.**

**Dispose of the product at the end of its service life in accordance with the applicable legal requirements.**

**By doing so, you fulfill the legal obligations and make your contribution to environmental protection.**

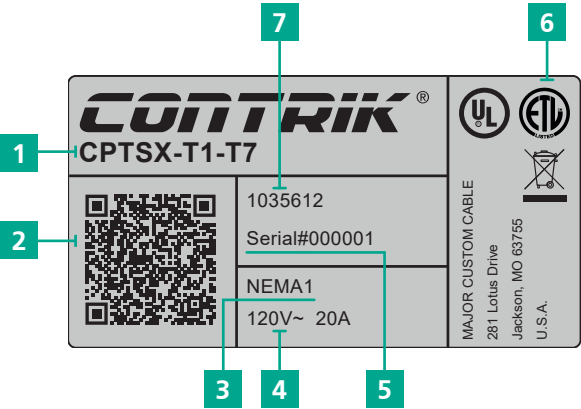
**Send the device to the manufacturer for disposal free of charge.**

## 10. Technical data

### General specifications

Rated voltage	120 V AC, 60 Hz
Rated current	20 A
Output connections	powerCON® TRUE1® TOP / 20 A
Protection class	See label plate on the unit
Operating temperature	-25 bis +70°C
Relative Humidity	Indoor: 95 % at -5 °C to +30 °C 70 % at +35 °C 57 % at +40 °C Outdoor: 100 % at -25 °C to +27 °C 60 % at 35 °C 46 % at 40 °C
Dimensions	CPSSX-T1-T3: 220 x 92 x 77 mm CPSSX-T1-T6: 380 x 92 x 77 mm CPTSX-T1-T7: 220 x 150 x 64.3 mm

### Label:



Pos.	Description
1	Article description
2	QR code for further options such as: Manual
3	Enclosure type (NEMA)
4	Rated voltage
5	Serial number (& batch number)
6	ETL Listing
7	Part number

Further technical data can be found in the corresponding data sheets or at [www.contrik.com](http://www.contrik.com)

## Imprint

Subject to change due to technical progress! These operating instructions correspond to the state of the art at the time of product delivery and not to the current development status at Neutrik.

If any pages or sections of these operating instructions are missing, please contact the manufacturer at the address given below.

### Copyright ©

This user manual is protected by copyright. No part or all of this user manual may be reproduced, duplicated, microfilmed, translated or converted for storage and processing in computer equipment without the express written permission of Neutrik.

Copyright by: © Neutrik® AG

### Document Identification:

Documenten No.:	BDA 706 V1
Version:	2024/02
Original Language:	German

### Manufacturer:

**MCC / Neutrik Group**  
 281 Lotus Drive  
 Jackson, MO, 63755  
 United States of America  
[www.contrik.com](http://www.contrik.com)





UNMATCHED RELIABILITY AND SAFETY

**LIECHTENSTEIN (HEADQUARTERS)**

**Neutrik AG**, Im alten Riet 143,  
9494 Schaan, Liechtenstein  
T +423 237 24 24, F +423 232 53 93, [neutrik@neutrikgroup.com](mailto:neutrik@neutrikgroup.com)

**GERMANY / NETHERLANDS / DENMARK / AUSTRIA**

**Neutrik EMEA GmbH**, Felix-Wankel-Straße 1,  
85221 Dachau, Germany  
T +49 8131 28 08 90, [neutrik@neutrikgroup.de](mailto:neutrik@neutrikgroup.de)

**GREAT BRITAIN**

**Neutrik (UK) Ltd.**, Westridge Business Park, Cothey Way Ryde,  
Isle of Wight PO33 1 QT  
T +44 1983 811 441, [sales@neutrikgroup.co.uk](mailto:sales@neutrikgroup.co.uk)

**FRANCE**

**Neutrik® France**, 52 Rue d'aguessseau,  
92100 Boulogne  
T +33 1 41 31 67 50, [info@neutrikgroup.fr](mailto:info@neutrikgroup.fr)

**USA**

**Neutrik Americas**, 4115 Taggart Creek Road,  
Charlotte, North Carolina, 28208  
T +1 704 972 3050, [info@neutrikusa.com](mailto:info@neutrikusa.com)

**JAPAN**

**Neutrik Limited**, Yusen-Higashinibashi-Ekimae Bldg., 3-7-19  
Higashinibashi, Chuo-ku, Tokyo 103  
T +81 3 3663 47 33, [mail@neutrik.co.jp](mailto:mail@neutrik.co.jp)

**HONG KONG**

**Neutrik Hong Kong LTD.**, Suite 18,  
7th Floor Shatin Galleria Fotan, Shatin  
T +852 2687 6055, [sales@neutrik.com.hk](mailto:sales@neutrik.com.hk)

**CHINA**

**Ningbo Neutrik Trading Co., Ltd.**, Shiqi Street, Yinxian Road West  
Fengjia Village, Hai Shu District, Ningbo, Zhejiang, 315153  
T +86 574 88250833, [sales@neutrik.com.cn](mailto:sales@neutrik.com.cn)

**SWITZERLAND**

**Contrik AG**, Steinackerstrasse 35,  
8902 Urdorf, Switzerland  
T +41 44 736 50 10, [contrik@contrik.ch](mailto:contrik@contrik.ch)

BDA 706 V1 - Power Turtle & Strip - 2024/02 - Data subject to change without prior notice. © 2024 Neutrik AG.



[www.contrik.com](http://www.contrik.com)