

Eaton 187083

Eaton 187083 USB 3.0 Flush-Mount Receptacle Instruction Manual

Model: 187083

1. INTRODUCTION

Thank you for choosing the Eaton 187083 USB 3.0 Flush-Mount Receptacle. This product is designed to provide a convenient and integrated USB 3.0 port for various applications, featuring a flat front and a 30 cm cable for front mounting. This manual provides essential information for the safe and effective installation, operation, and maintenance of your device.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installing or operating the device. Failure to follow these instructions may result in injury or damage to the product.

- Ensure power is disconnected before installation to prevent electrical shock.
- Installation should be performed by qualified personnel if you are unsure about electrical wiring.
- Do not expose the device to moisture or extreme temperatures.
- Use only with compatible USB 3.0 devices and cables.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x Eaton 187083 USB 3.0 Flush-Mount Receptacle with 30 cm cable

4. INSTALLATION (FRONT MOUNTING)

The Eaton 187083 is designed for front mounting, providing a clean, integrated look. Follow these steps for proper installation:

1. **Prepare the Mounting Surface:** Identify a suitable location for the receptacle. Ensure there is enough

space behind the mounting surface for the 30 cm cable and its connection.

2. **Create the Opening:** Cut an appropriate-sized opening in the mounting panel. Refer to the product dimensions for precise measurements (e.g., 70 x 46 mm for the front face, though the cutout size will be slightly smaller).
3. **Insert the Receptacle:** Carefully insert the front of the USB receptacle into the prepared opening from the front of the panel. The flat front design should sit flush with the surface.
4. **Secure the Receptacle:** Use appropriate fasteners (not included, typically screws or clips depending on the panel design) to secure the receptacle firmly in place from the front or rear, ensuring it does not move.
5. **Connect the Cable:** Route the integrated 30 cm USB 3.0 cable to your host device (e.g., computer, hub, or other USB 3.0 compatible equipment). Ensure the connection is secure.



Figure 1: Eaton 187083 USB 3.0 flush-mount receptacle. This image shows the flat front design and the integrated 30 cm cable for connection.

5. OPERATION

Operating the Eaton 187083 USB 3.0 Flush-Mount Receptacle is straightforward:

1. Ensure the receptacle is correctly installed and its 30 cm cable is connected to a powered USB 3.0 host port.
2. Plug your USB 3.0 compatible device (e.g., flash drive, external hard drive, camera) into the front-facing USB port of the Eaton 187083 receptacle.
3. The connected device should be recognized by your host system. Data transfer will occur at USB 3.0 speeds, provided both the host and the connected device support USB 3.0.

6. MAINTENANCE

The Eaton 187083 requires minimal maintenance:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the receptacle. Do not use abrasive cleaners or solvents.

- **Inspection:** Periodically check the connections and the receptacle for any signs of damage or wear.
- **Environmental Conditions:** Ensure the operating environment remains within specified temperature and humidity ranges to prolong the life of the device.

7. TROUBLESHOOTING

If you encounter issues with your Eaton 187083, refer to the following common solutions:

- **Device Not Recognized:**
 - Ensure the 30 cm cable is securely connected to a functional USB 3.0 port on your host device.
 - Try connecting the USB device directly to the host port to rule out issues with the device itself.
 - Restart your host system.
- **Slow Data Transfer:**
 - Verify that both your host port and the connected device are USB 3.0 compatible. If either is USB 2.0, speeds will be limited to USB 2.0.
 - Ensure the cable connection is secure.

8. SPECIFICATIONS

Manufacturer	Eaton
Model Number	187083
Product Dimensions (L x W x H)	70 x 46 x 160 cm (overall); 80 grams
Cable Length	30 cm
USB Standard	USB 3.0
Mounting Type	Front Mount, Flush Front
Number of Items in Package	1
ASIN	B0797PYMNT
Date First Available	10 April 2018

9. WARRANTY AND SUPPORT

Worldwide Eaton Warranty: This product is covered by a worldwide Eaton warranty. For specific terms and conditions, please refer to the official Eaton warranty documentation or contact Eaton customer service.

Customer Support: For technical assistance, troubleshooting beyond this manual, or warranty claims, please visit the official Eaton website or contact their customer support department. You can find contact information on the Eaton website: www.eaton.com