Thank you for choosing **Schneider Electric** Pieno Unit. To ensure proper application of our product, please read through the following information before installation and use.

This application guide applies to the following products:



Cat. No.: Description:

E8231USB 1 x 2.1A USB Socket

E8232USB 2 x 2.1A USB Socket

# **SPECIFICATIONS**

Input Voltage 100 - 240V~ Input Frequency 50/60 Hz

Input Current 0.45A(1G)/0.5A(2G)

Output Voltage 5V DC

Output Current 2.1A max(1G)/4.2A max(2G)

Panel Dimension 87mmx87mm Mounting Centre 60.3mm

Compliance IEC 60950-1,GB 4943.1
Operation Temperature Room Temperature

Protection Over heat, over current, over voltage

Schneider Electric

**APPLICATION GUIDE** 

**USB Socket** 

**CAT. NO.** E8231USB E8232USB

Pieno

## **IMPORTANT NOTE**

- 1. The products must be installed by qualified electricians
- 2. Please check your local wiring regulations before installation
- 3. Suggest to install product with 47mm depth wallbox
- 4. Suitable for mounting on concrete or other non-combustible surface only
- 5. Safekeeping the surround to prevent damage during product installation, Don't disassemble the USB module
- Turn off the power supply when you clean the product. Use a soft cloth or tissue paper to wipe off the dust and dirt on the surface. Avoid using corrosive chemicals
- 7. Kindly ensure your device's Battery Charging Specification suitable with this USB Charger before charging
- 8. Do not insert metal objects into USB Charger
- 9. User will feel some heat at the product surface when charging is in progress
- A power supply cord for connection to the AC MAINS SUPPLY shall be of conductors type as below specifications: AWG 18-12, 10A Max., 250 Va.c
- 11. For PERMANENTLY CONNECTED EQUIPMENT, a readily accessible disconnect device shall be incorporated in the building installation wiring
- 12. Indoor use only

## Fixing:

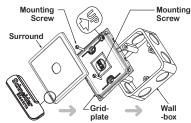
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## MOUNTING INSTRUCTION

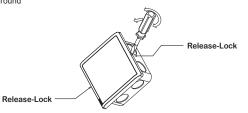
Please refer to the following diagram for proper installation: (Proper wire stripping length:10-12mm)

# Remarks:

For surround mounting, align the clip locks on the grid plate and press both side of the surround. Complete engagement of the clip locks is indicated by two clear clicks.



Insert a screwdriver into the Release-Lock, and twist the screwdriver to remove the Surround



# WIRING DIAGRAMS



# User Manual \ USB Socket \ Pieno EN, International Edition

## Note:

1/70g high quality uncoated Book-Paper (white). 2/Double side printing.



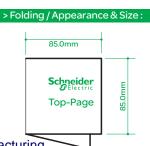


ECN201705599	Wiring drawing updated, 2017/7/6		ZXZ		03
DECN201615987	Note updated, 2016/12/29			ZXZ	
DECN201615049	Add Note Item-3, 2016/03/23		Givi.Li		01
DECN201513828	Initial Release, 2015/11/05		Out Resource		00
DECN/ECN/TCAN	DESCRIPTION		DRN		REV
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