

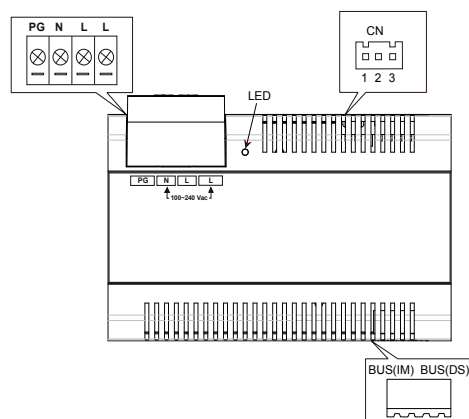
PC6A Power Combiner Instructions

1. Introduction:

The PC6A is a power/bus combiner unit, which is designed for the CDV 2Easy 2 wire system to supply power for the external station, internal monitor and other accessories on the bus. It can operate as a normal power/bus combiner or auxiliary PSU. The features are as follows:

- Universal AC input/full range
- Multi protection: short circuit, overload, over voltage
- Integrated with DT-DPS(power separator), Additional DT-DPS is not needed.
- Support up to 4~8 monitors(depend on models)
- DIN Rail Mounting

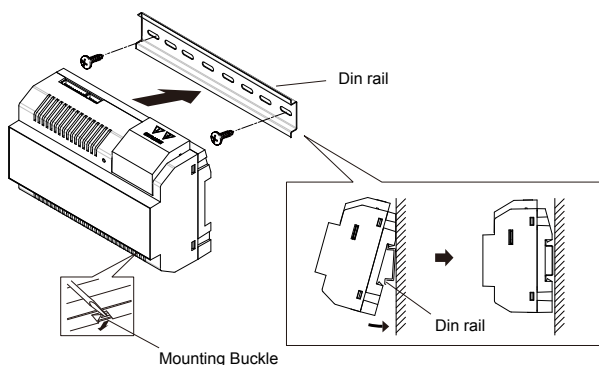
2. Terminal Description:



- PG:** Earth ground terminal.
N: AC input terminal.
L: AC input terminal.
LED: Power indicator, on when power connected.
CN: Bus control terminal.
BUS(IM): Indoor monitor connection terminal.
BUS(DS): Door station connection terminal.

3. Mounting:

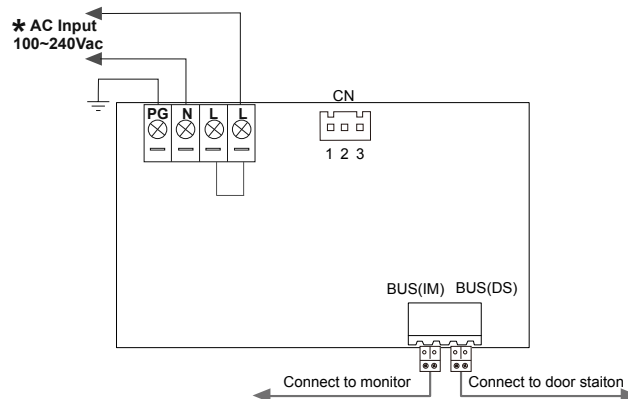
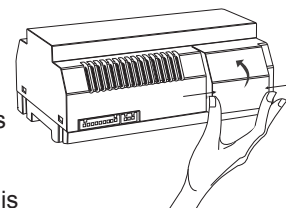
- Step1: Mount the din rail to the wall with screws ;
 Step2: Pull down the mounting buckle and fit the unit on din rail.



4. Wiring:

Open the AC cover:

1. Push the cover base towards the centre with your fingers;
 2. Lift up and pull out the cover.
- After connecting the AC cable, it is advised to replace the cover.



Note:

1. The AC cable is not included in the package, it must comply to the specific requirements of country where installed.
2. Pins 1&2 should be short-circuited with a C3-3P link(included in the package) if the unit operates as a standard power combiner. If operating as an auxiliary power combiner, the link should be removed.

5. Specification:

Input Voltage:	100~240Vac
Input Frequency:	50~60Hz Rated
Output Voltage:	DC 26V ± 2V
Rated Output Current:	1.5A
Working Temperature:	-10 ⁰ C~50 ⁰ C S
Input Voltage:	Max.230Vac, 2A
Dimension:	140 x 90 x 60mm

6. Warning:

- The unit can only be used with 2Easy 2 wire products supplied by our company.
- Don't connect the unit with any non-specified power source. Fire or electric shock could result.
- Don't dismantle or alter the unit. Fire or electric shock could result.
- The unit must be installed and connected by a qualified technician.
- Keep the unit away from water or any other liquid. Fire or electric shock could result.