DA-PS

DALI Bus Power Supply



- Mini DALI bus power supply.
  Input voltage 100-240 VAC,
  maximum output current 200 mA.
- Applied to DALI bus power supply.
- Short circuit protection.
- Comply with the SELV safety estra-low voltage standard.

CE RoHS

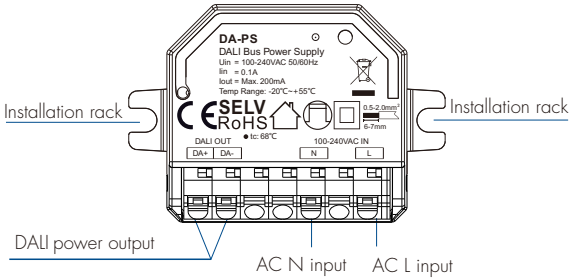
Technical Parameters

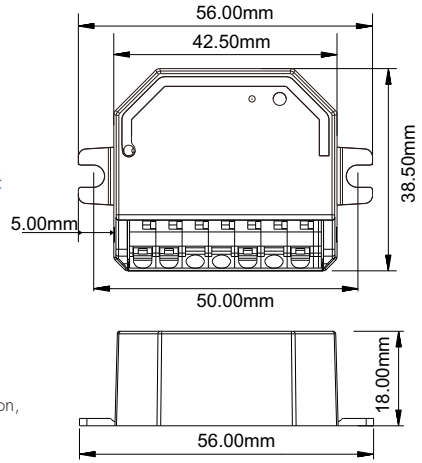
Input and Output	
Input voltage	100-240VAC 50/60Hz
Input current	0.1A
Output voltage	16VDC
Output current	Max.200mA

Environment	
Operation temperature	Ta: -20°C ~ +55°C
Case temperature(Max.)	Tc: 68°C
IP rating	IP20
Package	
Size	60×60×40mm(LxWxH)
Cross weight	0.041kg

Safty and EMC	
EMC standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Safety standard	EN 61347-1/-2
Certification	CE RoHS
Warranty and Protection	
Warranty	5 years
Protection	Short-circuit

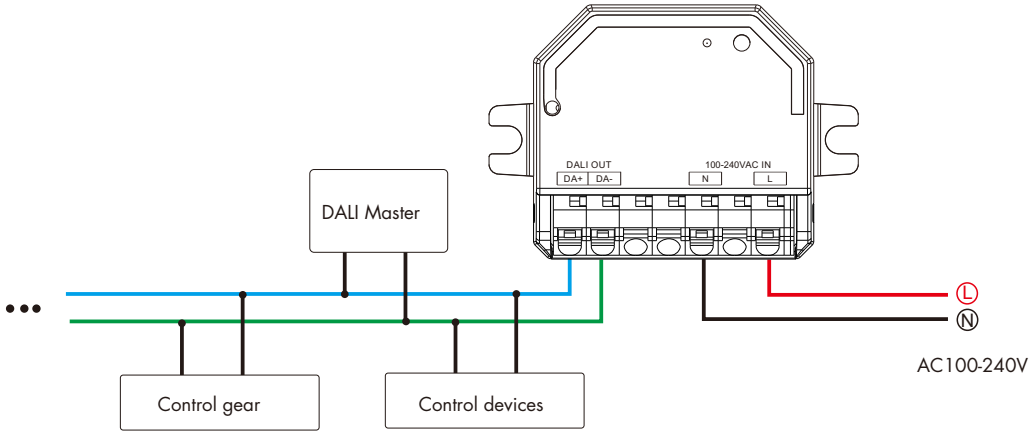
Mechanical Structures and Installations





Note: The mounting ear on both sides can be broken along the indentation, to suit different mounting needs.

Wiring Diagram



Control gear: Includes DALI ballast, DALI dimming controller, DALI dimming driver, etc.
Control devices: Includes Application controller and Input devices(switch panel, sensor,etc).

Note:
1. The maximum output current of DA-PS is 200mA, and it can connect up to 100 control gear/control devices.
2. The maximum communication distance of each DALI bus is 300 meters,
   or the voltage drop shall not exceed 2V (with 2x1.5mm² connection wires).
3. Short-circuit protection: When a short circuit occurs, the indicator light turns off.
   After the short circuit is eliminated, the power supply automatically resumes output and the indicator light remains constantly on again.

Safety & Warnings

- Only for indoor use.
- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.