

DA-PS

DALI Bus Power Supply

DALI

Features

- 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 extra-low voltage standard.

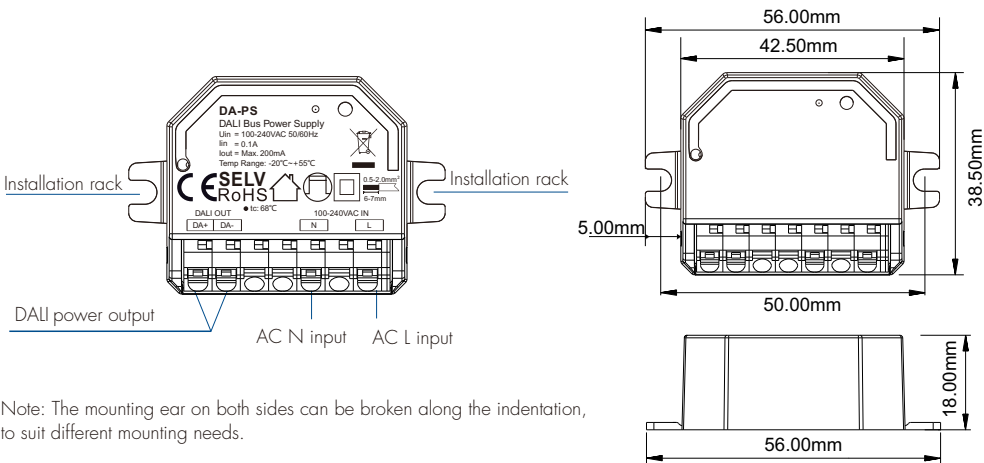


CE RoHS

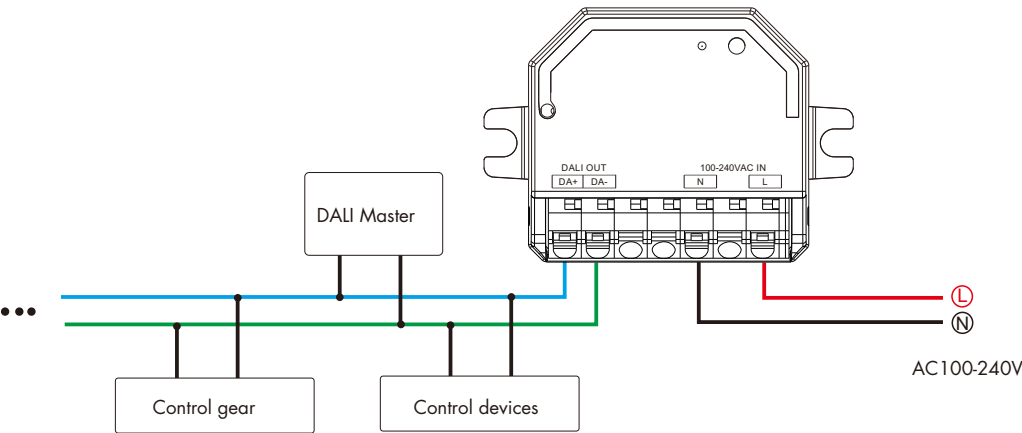
Technical Parameters

Input and Output		Environment		Safety and EMC	
Input voltage	100-240VAC 50/60Hz	Operation temperature	Ta: -20°C ~ +55°C	EMC standard	EN IEC 55015/ EN IEC 61547 ETSI EN 301 489-1/-3
Input current	0.1A	Case temperature(Max.)	Tc: 68°C	Safety standard	EN 61347-1/-2
Output voltage	16VDC	IP rating	IP20	Certification	CE RoHS
Output current	Max.200mA	Package		Warranty and Protection	
		Size	60x60x40mm(LxVxH)	Warranty	5 years
		Cross weight	0.041kg	Protection	Short-circuit

Mechanical Structures and Installations



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.