

## DALI Bus Power Supply (DIN Rail)

- Short circuit / Over temperature protection.
- Natural air cooling.
- Full protective plastic housing.
- Class 2 power supply.
- Compliant with Safety Extra Low Voltage standard
- Suitable for indoor environments.
- 5 years warranty (Rubycon capacitor).



5 years warranty



SELV



RoHS



Class 2

## Main Characteristics

Output Voltage:	15Vdc
Max. Output Voltage:	17Vdc
Output Current:	220mA
Max. Output Power:	3.3W
Input Voltage:	100-240Vac
Frequency:	50/60Hz
Input Current (typ.):	≤0.09A(at 115Vac), ≤0.05A(at 230Vac)
Inrush Current (typ.):	Cold start 10A at 230Vac
Leakage Current:	<0.5mA/230Vac
Ripple & Noise (max.):	0.5Vp-p (at full load)
Setup Time:	115Vac<2500ms, 230Vac<1000ms (at full load)
Working Temp.:	-30°C ~ 55°C
Working Humidity:	20 ~ 95%RH, non-condensing
Storage Temp., Humidity:	-40 ~ 80°C, 10-95%RH
Temp. Coefficient:	±0.03%/°C(0-50°C)
Vibration:	10-500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes

## Protection

Short Circuit Protection: Enter current limit mode if short circuit occurs, auto recovers.

Over Temp. Protection: Shut down if over temp., auto recovers.

## Safety & EMC

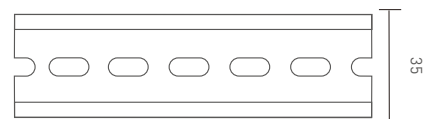
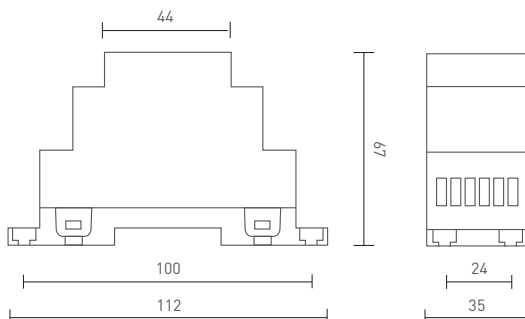
Withstand Voltage:	I/P-O/P: 3750Vac
Isolation Resistance:	I/P-O/P: 100MΩ/500VDC/25°C/70%RH
Safety Standards:	IEC/EN61347-1, IEC/EN61347-2-13 GB19510.1, GB19510.14
EMC Emission:	EN55015, EN61000-3-2 Class C, IEC61000-3-3 GB/T17743, GB17625.1
EMC Immunity:	EN61000-4-2,3,4,5,6,8,11 EN61547
DALI specification:	IEC62386

## Packing Specification

Dimension:	112×35×67mm(L×W×H)
Packing:	114×37×70mm(L×W×H)
Weight(G.W.):	115g±10g

## Dimensions

Unit: mm



DIN-Rail mounting size:  
TS-35/7.5 or TS-35/15

### Wiring Diagram

