

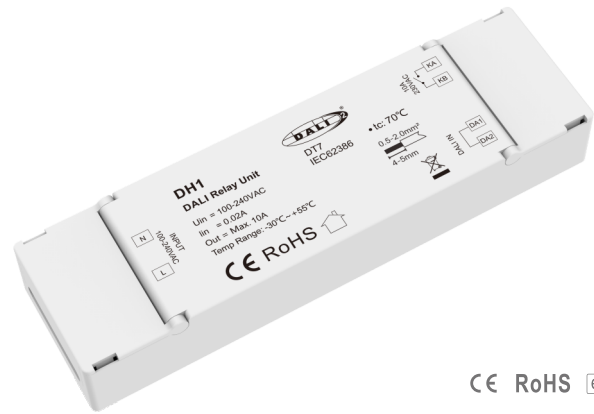
DALI One Channel Relay Unit

Model No.: DH1

AC input / 1 DALI address / dry contact output

Features

- 1 DALI address, 1 channel 10 A dry contact mains rated relay output.
- Powered by AC100-240V.
- DALI-2 certified, in accordance with DALI standard protocol IEC 62386-101, 102, 208 and in compliance with DALI products from other international incorporation.
- Compliant DALI device type 7.
- High-inrush specification relays (single pole, normally open).
- Zero cross switching function.

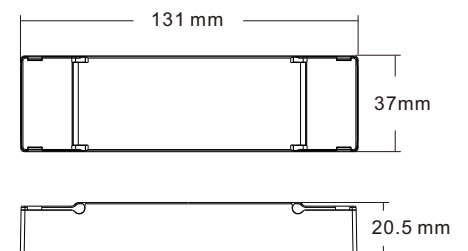
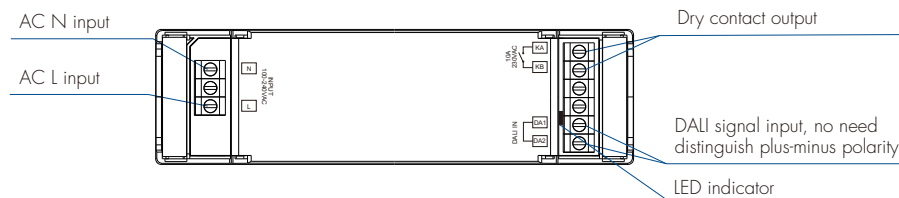


CE RoHS LVD

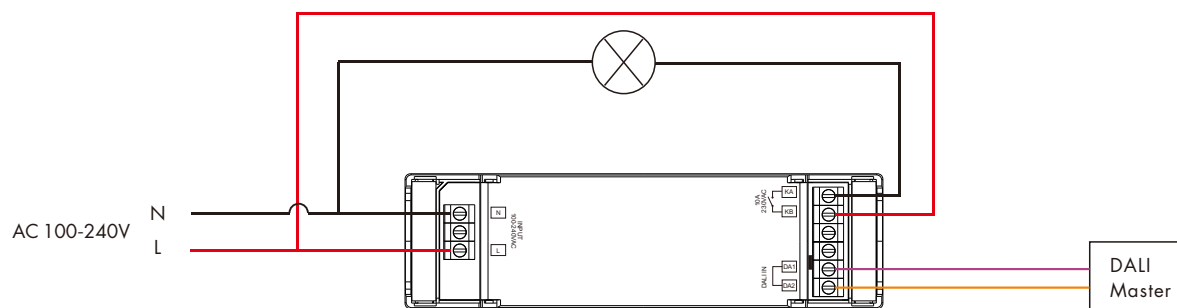
Technical Parameters

| Input and Output | | Environment | | Safety and EMC | |
|------------------------|--|-------------------------|-------------------|----------------------|---|
| Input voltage | 100-240VAC | Operation temperature | Ta: -30°C ~ +55°C | EMC standard (EMC) | ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4 |
| Input current | 0.02A | Case temperature (Max.) | Tc: +60°C | Safety standard(LVD) | EN 62368-1:2020+A11:2020 |
| Relay contacts | single-pole, single-throw (SPST) relay. | IP rating | IP20 | Certification | CE, EMC, LVD |
| Max relay load current | 10A resistive load (incandescent lamp) | Warranty | | Package | |
| | 8A Capacitive load (LED dimming driver) | | | Warranty | 5 years |
| | 5A inductive load (fluorescent lamp) | | | Gross weight | 0.089kg |

Mechanical Structures and Installations



Wiring Diagram



Operation

DALI address assigned by DALI masters

DALI address can also be assigned by DALI Master controller automatically.

Please refer to user manuals of compatible DALI Masters for specific operations.