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.



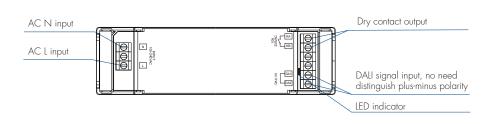
Technical Parameters

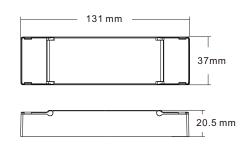
Input and Output	
Input voltage	100-240VAC
Input current	0.02A
Relay contacts	single-pole, single-throw (SPST) relay.
Max relay load current	10A resistive load 8A incandescent 5A inductive load

Environment	
Operation temperature	Ta: -30°C ~ +55°C
Case temperature (Max.)	Tc: +60 °C
IP rating	IP20
Warranty	
Warranty	5 years

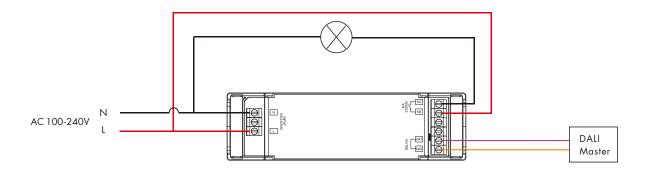
Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Certification	CE,EMC,LVD
Package	
Size	W135x L 40 x H23mm
Gross weight	0.089kg

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.

User Manual Ver 1.0.0