

DATASHEET

DCDAL31M2PB

DALIcontrol Masterswitch 30-Mechanism

Application

The DCDAL31M2PB is a 30 mech master switch input device that connects directly to a DALI line for DALI lighting control functions that include action, toggle, dimmer, memory-dimmer and bell press.

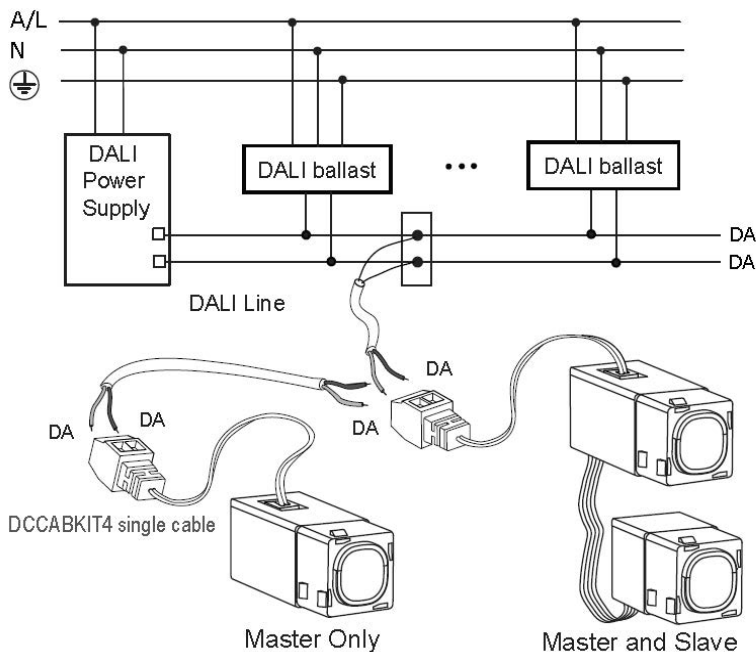
The DCDAL31M2PB master input switch device can be used stand alone or with a 30 mech slave input device by means of a plug socket that allows a cable connection to one slave unit. The master switch and slave device pairs can be mounted onto a wide range of compatible Clipsal 30 mech grid devices.

The master device is supplied with a pluggable two-wire fly-lead and two button caps (solid and clear for label placement). . When installing multiple master units and master/slave pairs in a single grid plate, the quad cable DCCABKIT5 can be used to make wiring easier. The LED indicator can be configured in one of three colours (red, orange or green). The master unit draws power from the DALI line. Each master unit uses one DALI address.



Features

- Multi-way dimming and switching
- Push-button dimming and switching
- Suitable for Clipsal plate ranges



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Specifications

| DCDAL31M2PB | Value |
|--------------------------|--|
| Input voltage | 9-22.5Vd.c. from DALI line |
| Operating Current | 8.5mA |
| Maximum abnormal voltage | 240Va.c. |
| Control functions | DALIcontrol |
| DALI connection | Plug-in 30 mech single cable or quad cable |
| LED indicator | Configurable, red, orange or green |
| Dimensions (in mm) | 23 x 23 x 39 |
| Operating temperature | 0 to 50°C |
| Operating humidity range | 10 to 95% RH |

Ordering details

| Catalogue No. | Description |
|----------------------------|--|
| DCDAL31M2PB | 30 Mech Master Switch, white, supplied with two caps (solid and clear) as well as single mechanism cable DCCABKIT4. |
| Compatible Slave Mechanism | |
| DCDAL31SPB | Slave switch, push button, white, supplied with two caps, solid and clear. Same look and feel as the master switch. |
| DCDAL31SROT | Slave device, rotary-dim, push on/off, white. Supplied with two knobs: white to suit standard grid plates and silver to suit Saturn grid plates. |
| DCDAL31SPBUD | Slave switch, up/down, white. |
| DCDAL31SROKUD | Slave switch, rocker, momentary contact up or down. White colour |
| Accessories | |
| DCCABKIT4 | Dali Mechanism single cable to connect one Master switch to the DALI line |
| DCCABKIT5 | Dali Mechanism quad cable to connect up to four Master switches to DALI line |

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