

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.

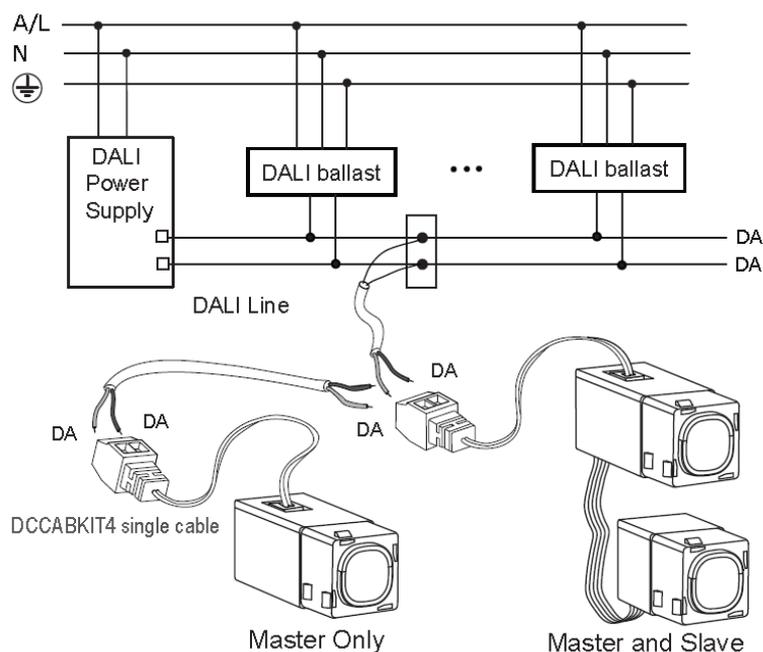
The DCDAL31M2PB master input switch device can be used stand alone or with a 30 mech slave input device by means of a plug socket that allows a cable connection to one slave unit. The master switch and slave device pairs can be mounted onto a wide range of compatible Clipsal 30 mech grid devices.

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	
	Master Only	Master & Slave Mechanism
Input voltage	9-22.5Vd.c. from DALI line	
Operating Current	4.5mA	DCDAL31SPB: 8.5mA
		DCDALSPBUD: 5mA
		DCDAL31SROKUD: 5mA
		DCDAL31SROT: 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	Slave 23 x 23 x 17
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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