

by Schneider Electric

Data Sheet

DCDAL31M 30 Mechanism Switch

Introduction

The 30 Mechanism Switch provides direct lighting control including action, toggle, dimmer, memory dimmer and bell press. The switch is a key component for direct occupancy control.

The 30 Mechanism Switch uses a direct 2-wire connection to the DALI bus and draws power from the DALI bus (maximum 5mA at 50% duty cycle).

Advanced features of the switch include:

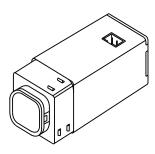
- Configurable switch settings including debounce and long press timing
- Multi master operation and control over the DALI bus
- LEDs can be configured as a dimmable night light
- Supports DALI memory with integral serial and article numbers
- Configurable LED settings (to indicate communication, group status, scene status or night light
- Full collision detection and restart ensures that commands are sent
- Up to 4 switchable profiles, for example: normal hours, after hours, generator and security
- Up to 4 targets per profile

- Supports user-created custom sequences (e.g. recall max /wait 50 mins/ recall min/ wait 5 mins/ off)
- Fully compatible with switch and control system overrides
- Supports DALI Memory with integral serial and article numbers
- · Supports easy addressing
- Protected against accidental mains connection

Ordering Information

Part Number	Description
DCDAL31M	30 Mechanism Switch

A 4 pack of switches is also sold as DCDAL34M



30 Mechanism Switch

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