

DATASHEET

DCDAL31MOD

DALIcontrol PIR Motion sensor 30-Mechanism

Application

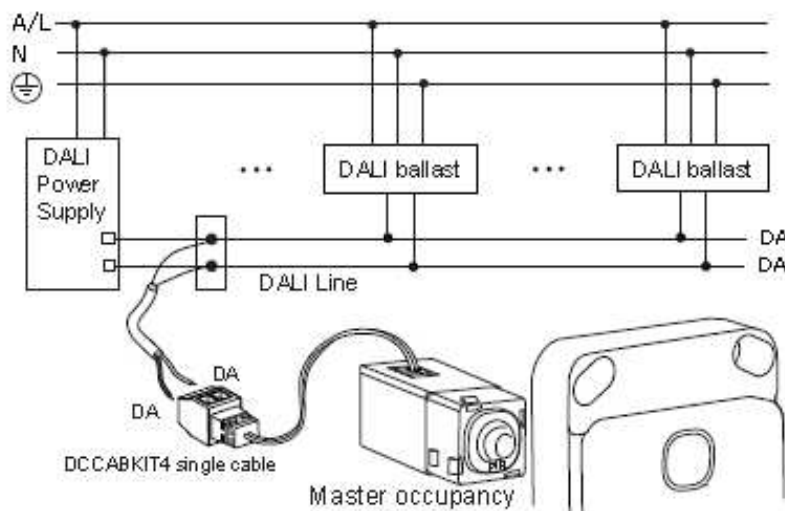
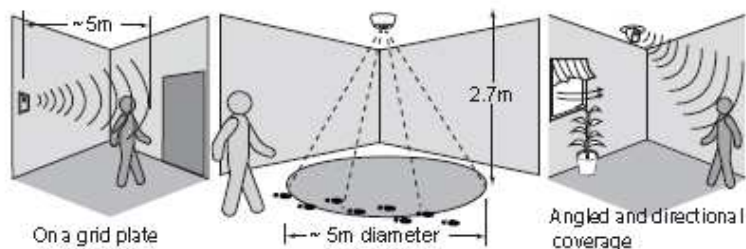
The DCDAL31MOD is a PIR motion sensor in a 30-Mechanism format. It detects movement within a 5m range directly in front of the sensor lens with a field of view of 120 degrees. It is designed to be installed into Clipsal plate ranges. Alternatively it can be mounted at the ceiling using a surface-mount housing.

The motion sensor is supplied with a pluggable two-wire fly-lead for connection to the DALI line. The LED indicator turns on when motion is detected and it can be used for unit identification.



Features

- 5m sensing range, 120° Field of view
- 5m diameter at 2.7m height
- Suitable for Clipsal plate ranges



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Specifications

DCDAL31MOD	Value
Input voltage	9-22.5Vd.c. from DALI line
Operating Current	4.5mA
Maximum abnormal voltage	240Va.c.
Sensor technology	Passive infrared (PIR)
Sensing range	5m diameter (mounting height 2.7m), 5m sensing range, Field of view: 120°
Control functions	DALIcontrol
DALI connection	Plug-in 30 mech single cable or quad cable
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
DCDAL31MOD	30 Mechanism PIR Motion sensor, white, supplied with single mechanism cable DCCABKIT4.
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
DCPH30M	Ceiling-housing for Surface mount

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