



MICROSAFE®



Microsafe® MBD Prefabricated Motion Detector

The motion detector (MBD) is designed for automatic light control in rooms that are used sporadically, e.g. classrooms, smoking rooms, gyms, sports halls, stockrooms, laundry rooms, corridors, bathrooms, stores, etc., in order to save electricity.

The MBD has a built-in timer that can be adjusted from 2 seconds to 2 hours. The MBD can be used to advantage in combination with lights, extraction, heating, etc., and saves a lot of electricity in such contexts.

The desired turn-off time (delay) can be set on the back of the MBD by turning a rotary switch between 0 and F. The LED on the front indicates movement (activity).

The MBD Prefabricated comes with your choice of a 1.5- or 3-metre cable and 3 or 5 socket outlets.

PART NO.	NAME	
1418269	MBD Prefab 16	16A/3600VA 1P
1418286	MBD Prefab 10	16A/2300VA 2P

TECHNICAL DATA			
Physical dimensions:	Conforms to RS16	Range:	Up to 12 metres
Voltage:	230 VAC +10/-20%	Angle of coverage:	360°
Max. load:	2,300/3,600 VA	Angle of coverage:	H100° x W90°
Fuse:	16 A	Det. zones:	92

FEATURES

- ✓ Energy-saving product / category 1
- ✓ Prefabricated = Fast installation
- ✓ Installation time approx. 7 minutes.
- ✓ 360° detection.
- ✓ 100°x60° angle of coverage.
- ✓ Approx. 8-metre range.
- ✓ Easy to connect between existing light source.
- ✓ LED on front indicates movement.
- ✓ Construction and colour conform to RS-16 standard.
- ✓ Choice of cable lengths.
- ✓ No screws on front of detector.

SETTINGS TABLE

SWITCH POSITION	TURN-OFF TIME
0	2 sec.
1	10 sec.
2	30 sec.
3	1 min.
4	2 min.
5	5 min.
6	7 min.
7	10 min.
8	12 min.
9	15 min.
A	20 min.
B	30 min.
C	40 min.
D	50 min.
E	1 hour
F	2 hours

TIPS MBD, energy-saving product no. 1 - offers up to 70% saving compared with a standard switch.

MANUFACTURER
CTM Lyng AS
Tel: +47 7283 1611
www.ctmlyng.no