



**MICROSAFE®**



**FEATURES**

- ✓ ON/OFF/AUTO button
- ✓ Simple to program with turn-off time from 2 sec to 2 hours
- ✓ Ceiling: 360° detection.
- ✓ Wall: 100°x90° angle of coverage
- ✓ Approx. 12-metre range (ceiling Ø6.5 m)
- ✓ Construction and colour conform to RS-16 standard
- ✓ Also available in lux version with light meter
- ✓ Built-in thermal protection at 75°C (internal temp.)

**Microsafe® MBD AutoLight S/SW (Lux) Motion Detector**

The motion sensor (MBD AL) is designed for automatic light control in rooms that are used sporadically, e.g. classrooms, meeting rooms, gyms, sports halls, stockrooms, laundry rooms, corridors, bathrooms, stores, etc., for greater convenience and to save electricity.



The MBD AL can be used to advantage in combination with lights, extraction, heating, etc., and saves a lot of electricity in such contexts. MDB offers a saving of up to 70% compared with a standard switch.

The MBD AL has an ON/OFF/AUTO button. In AUTO, the light only comes on if there is movement and stays on for 2 min., for example, after the last detected movement (adjustable from 2 sec. - 2 hours, see table on right).

The Lux version also has a light sensor, so the light will not come on if there is light already (adjustable from 50-500 lux).

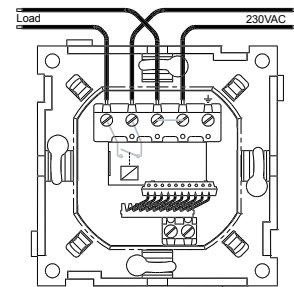
**ADJUSTMENT OF TURN-OFF TIME**

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

PART NO.	NAME	
1418274	MBD AutoLight S	3600VA 1P
1418275	MBD AutoLight SW	2300VA 2P
1418276	MBD AutoLight S Lux	3600 VA 1P
1418277	MBD AutoLight SW Lux	2300 VA 2P

TECHNICAL DATA			
Physical dimensions:	Conforms to RS16	Range:	Approx. 12 metres
Voltage:	230 VAC +10/-20%	Angle of coverage:	360°
Turn-off time:	2 sec. - 2 hours	Angle of coverage:	H100° x W90°
Lux sensor:	50-500 lux	Det. zones:	92

**WIRING DIAGRAM**



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