



MICROSAFE®



FEATURES

- ✓ Ceiling: 360° detection.
- ✓ Wall: 100°x90° angle of coverage.
- ✓ Approx. 12-metre range (Ceiling Ø6.5 m).
- ✓ Handles all load types.
- ✓ LED on front indicates movement.
- ✓ Adjustable turn-off time 2 sec. - 2 hours.
- ✓ Construction and colour conform to RS-16 standard.
- ✓ Built-in thermal protection at 75°C (internal temp.).
- ✓ Sparkless switching ensures long life.

**Microsafe® MBD 10/16,
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., for greater convenience and 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).

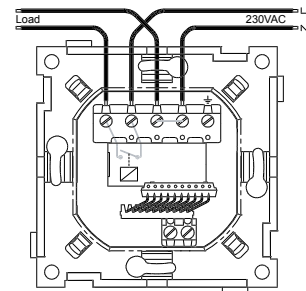
SETTINGS TABLE

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

PART NO.	NAME	
1418254	MBD16	16A/3600VA 1P
1418255	MBD10	16A/2300VA 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°
		Det. zones:	92

LOAD DIAGRAM



MANUFACTURER
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