



Black



Alu



Ex



RS

**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 BlueLine,  
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).

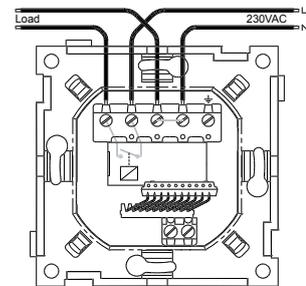
**SETTINGS TABLE**

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	BUTTONS	FRONT
1418272	MBD BlueLine Ex	White	White
1418278	MBD BlueLine RS	White	Polar white
1418279	MBD BlueLine Alu	Grey	Aluminium
1418280	MBD BlueLine Black	Black	Black

TECHNICAL DATA			
Physical dimensions:	Conforms to RS16	Range:	Approx. 12 metres
Voltage:	230 VAC +10/-20%	Angle of coverage:	360°
Load:	16A/3600VA 1P	Angle of coverage:	H100° x W90°
Turn-off time:	2 sec. - 2 hours	Det. zones:	92

**WIRING DIAGRAM**



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