MWS1A-PRM | PRM switching, long range, IP40, wall, back box mounted, microwave, presence detector
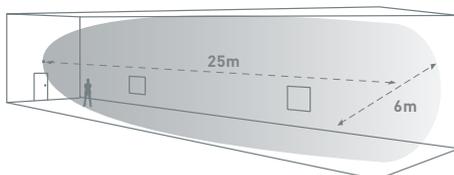

Key Product Features:

- Presence detection
- Easily setup using the optional UHS5 infrared handset – no need to remove unit to re-program
- Detection range of up to 25 metres
- Suitable for heating and ventilation applications
- Compatible with European back boxes
- Fixing screw cap covers – smooth plate finish
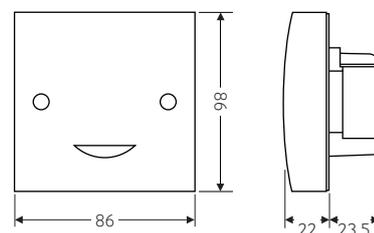- 5 year warranty

Key Functions:

- User handset available to control on/off and lux levels
- Suitable for all lighting types

Detection pattern

high < sensitivity > low

Dimensions (mm)

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Technical Data

Part Code	MWS1A-PRM
Weight	0.100kg
Supply Voltage AC	230 VAC +/- 10%
Supply frequency	50Hz
Power consumption parasitic	790mW
Terminal capacity	2.5mm²
Min load	100mA
Max load:	
Incandescent lighting	10A
Fluorescent lighting	10A
Compact fluorescent lighting	10A
LED lighting	10A
Resistive heaters	10A
Time out range	10s–99m
Max power factor correction capacitance	40µF
Working temperature range	-10 to 50ºC
Humidity	5 to 95% non-condensing
Material (casing)	Flame retardant ABS
Insulation class	2
Microwave frequency	10.587GHz
IP rating	40
Compliance	CE EMC-2004/108/EC LVD-2006/95/EC

Accessories and Associated Products

Part Number	Description
UHS5	Compact, programming/ commissioning handset

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