

PRE4203-AD 1-10V Analogue Dimming Ceiling Mounted Microwave Sensor With Adjustable Head

Prefect Product File



Key features.

- SUPPLY VOLTAGE 220-240 Volts
AC 50 Hz LOAD: 10A resistive, fluorescent, compact fluorescent, low voltage (switch primary of transformer).
- 1-10V ANALOGUE DIMMING -
Maximum of 10 1-10v ballasts
- TIME OUT PERIOD Adjustable 10 seconds to 99 minutes
- LIGHT LEVEL Light to Dark
- TERMINAL CAPACITY 2.5mm²
- MATERIAL Flame retardant ABS
- TYPE Class 2
- TEMPERATURE -10°C to 35°C
- CONFORMITY EMC-89/336/EEC / LVD-73/23/EEC.

Unlike fixed head microwave detectors the PRE4203 offers a unique presence/absence detection capability by using an adjustable head for improved accuracy of operation.

This incorporates an innovative locking mechanism to prevent tampering. By changing the angle of the head, different detection patterns can be achieved to suit the application. An integral sensitivity adjustment allows the detector to be fine tuned to its environment. The detector is self contained and can be flush or surface mounted using a separate detector back box.

All timings, light levels, and all other parameters are programmed via the PRE5901 or PRE5903 programming handsets. Once programmed the parameters are fully tamperproof. One handset will program all PRE4203 sensors and a selection of other Prefect products.

The PRE4203-AD differs from the PRE4203-PRM, PRE4203-DD and the PRE4203-VFC, as the AD variant has been designed for use with 1-10V analogue dimming ballasts, a maximum of up to 10 1-10V ballasts can be used with one detector.

For digital dimming see the PRE4203-DD



Prefect Controls specialize in the automatic control of heating, lighting, and ventilation systems. We offer simple, energy efficient solutions which will save money on heating and lighting in new buildings and in existing properties. Why pay higher gas and electricity bills than you need to? **Call us to see how we could help you to cut your energy costs by up to 50%**

For further details contact **Glen Golding** on: 01787 320 604

Cleverly simple control of energy...

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Due to our policy of continuous improvement, we reserve the right to change specifications without notice

RoHS Compliant

