

Now Available



BRYANT®

MOTION SWITCH® **ADAPTIVE TIMING** Passive Infrared Wall Switch Sensor

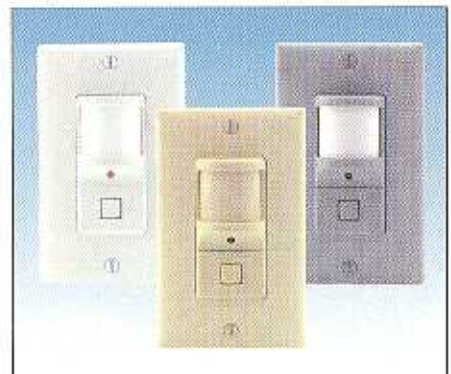
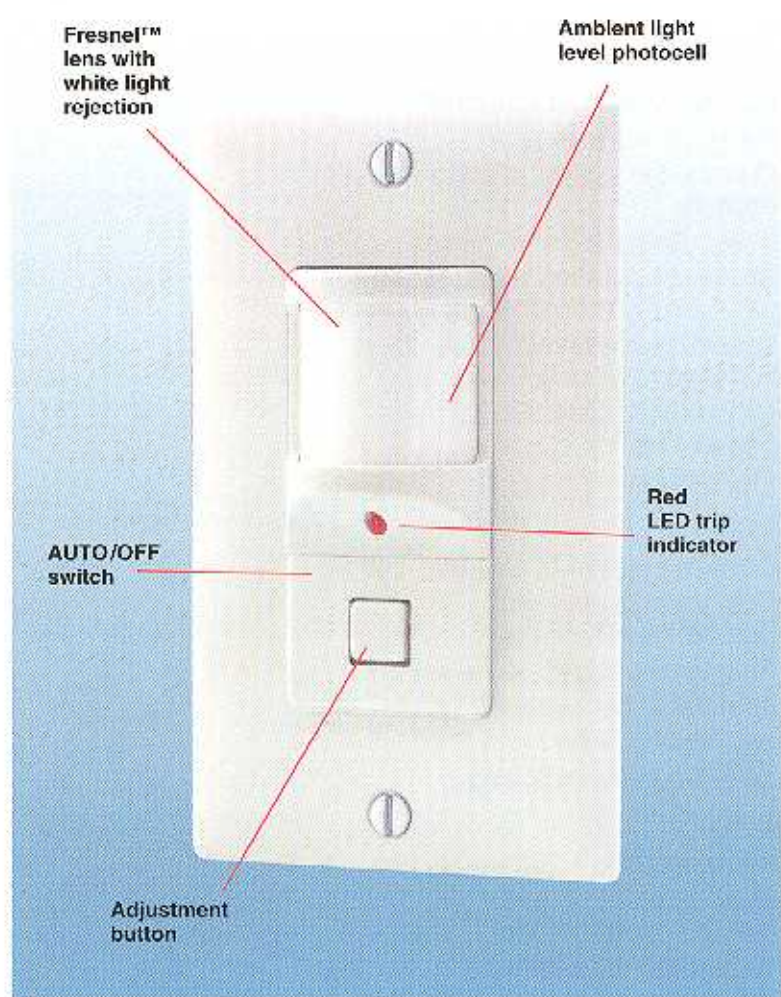
Motion Made Simple

Bryant is pleased to introduce its next generation of wall switch, the MS1200 family of motion sensors. Like all Bryant products, this new line encompasses the benefits you've come to expect from Bryant: quality, durability and ease of installation.

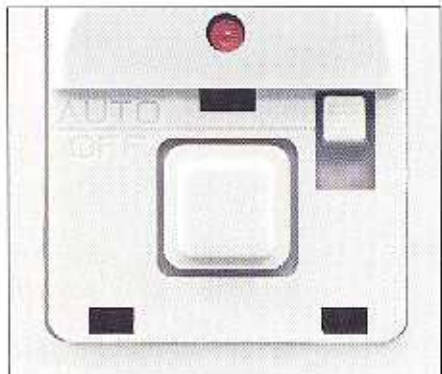
Adaptive timing technology provides more precise control of your lighting. Through constant monitoring of a room's occupancy, "AT" technology continuously refines the time-out interval. This feature dramatically reduces the abuse caused to lamps by frequent switching. For maximum energy savings, increased lamp life and customer satisfaction, adaptive timing sensors are at the head of the class.

There are a total of five new units; all are dual voltage 120/277V AC, 60Hz. Three of these incorporate the new adaptive timing technology: MS1200-ATI, MS1200-ATW and MS1200-ATGY. The remaining two units, the MS1200I and MS1200W, are alternatives to the "AT" adaptive timing sensors and have adjustable time delays of 5-30 minutes. Providing further energy savings is a 30-300 FC photocell common to all the models. Available in three colors (ivory, white and gray), the new MS1200 series will match any décor.

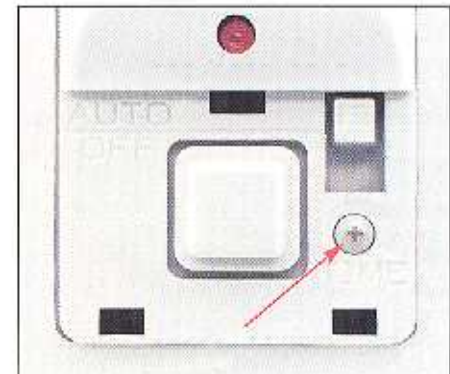
At Bryant Electric, our goal is to supply our customers with only the best products. Our new MS1200-AT and MS1200 passive infrared wall switch sensors are just that—the best motion switches the industry has to offer.



Available in three colors: white, ivory and gray



AT technology eliminates manual adjustments.



Time-delay adjustment for non-AT models.

ORDERING DATA



ADAPTIVE TIMING PASSIVE INFRARED WALL SWITCH SENSOR

FEATURES-SPECIFICATIONS

All Models

- For use in small offices, classrooms, conference rooms, small storage areas, laundry rooms, rest rooms and closets
- 180° field of view
- High density Fresnel™ IR lens provides exceptional sensing.
- Exclusive optical lens formulation rejects "white light" and prevents false triggering.
- No minimum load required
- Red LED trip indicator
- Compatible with all electronic ballasts
- 3 wire: line, load and ground
- Ambient operating temperature 32°-122°F (0°-50°C)
- Operating environment 20%-90% humidity, non-condensing
- UL and cUL Listed 9D85 File #E118915
- Five-year warranty

MS1200-AT

- Coverage up to 1,200 square feet
- Dual voltage operation (120/277V AC, 60 Hz)
- Adaptive timing (5-30 minutes)
- Adjustable photocell 30-300 FC
- 180° field of view
- Zero arc point switching

MS1200

- Coverage up to 1,200 square feet
- Dual voltage operation (120/277V AC, 60 Hz)
- Time delay 20 seconds-30 minutes
- Adjustable photocell 30-300 FC
- 180° field of view
- Zero arc point switching

Specifications are subject to change without notice.



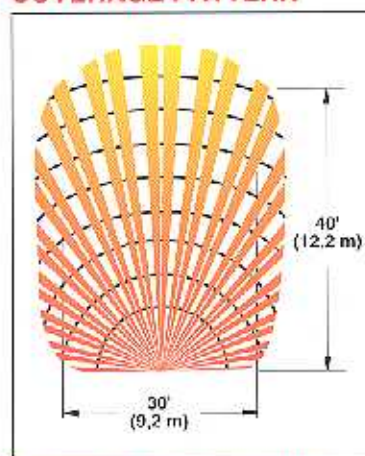
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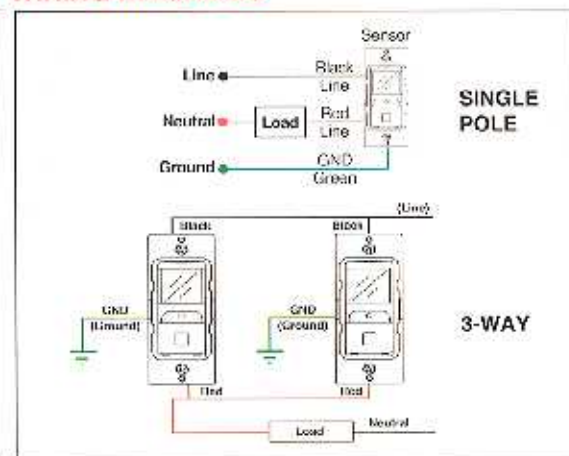
CAT. NO.	COLOR	DESCRIPTION
MS1200-ATI*	Ivory	Passive infrared adaptive timing wall switch sensor, dual voltage 120/277V AC, 60 Hz, 1,200 sq. ft. (111 m ²) coverage, 180° field of view, 0 minimum load, 800W maximum load 120V AC, 1200W max. load 277V AC, 30-300 FC, adjustable photocell, UL, cUL, NOM certified.
MS1200-ATW*	White	Passive infrared adaptive timing wall switch sensor, dual voltage 120/277V AC, 60 Hz, 1,200 sq. ft. (111 m ²) coverage, 180° field of view, 0 minimum load, 800W maximum load 120V AC, 1200W max. load 277V AC, 30-300 FC, adjustable photocell, UL, cUL, NOM certified.
MS1200-ATGY*	Gray	Passive infrared adaptive timing wall switch sensor, dual voltage 120/277V AC, 60 Hz, 1,200 sq. ft. (111 m ²) coverage, 180° field of view, 0 minimum load, 800W maximum load 120V AC, 1200W max. load 277V AC, 30-300 FC, adjustable photocell, UL, cUL, NOM certified.
MS1200-I	Ivory	Passive infrared wall switch sensor. Dual voltage 120/277V AC, 60 Hz, 1,200 sq. ft. (111 m ²) coverage, 180° field of view, 0 minimum load, 800W maximum load 120V AC, 1200W max. load 277V AC, 30-300 FC, adjustable photocell, UL, cUL, NOM certified.
MS1200-W	White	Passive infrared wall switch sensor. Dual voltage 120/277V AC, 60 Hz, 1,200 sq. ft. (111 m ²) coverage, 180° field of view, 0 minimum load, 800W maximum load 120V AC, 1200W max. load 277V AC, 30-300 FC, adjustable photocell, UL, cUL, NOM certified.

*Adaptive Timing Sensor.

COVERAGE PATTERN



WIRING DIAGRAMS



PRODUCT DIMENSIONS - () indicates mm dimensions

