



EE804A



EE805A



EE820



EE860



EE815

### Occupancy sensors

- Detect movement
- Measure ambient light
- Automatically switch lights "on" (if ambient is below pre-set level and movement is detected)
- Automatically switch lights "off" (if no movement is detected after a pre-set time delay period)
- Complies with: IEC 60669-1 and IEC 60669-2-1
- Supply voltage: 230 VAC 50Hz
- Switch current: 8/10/16A 230V (AC1)
- Lux adjustment: 5 - 1000 lux

### EE804A / EE805A series - Motion detectors

EE804A and EE805A are 360° indoor movement detectors with a built-in light sensitive switching function. Ideal for use in interior circulation areas such as corridors, entrance halls, bathrooms etc.

- Operating time delay: 5s - 15 min
- Detection range: 6 meter radius (at 2.5 meters high) 360°

type	mounting		description	rated current
EE804A	surface	105.5 mm dia.	economical motion detector	8A
EE805A	flush	75 mm hole	economical motion detector	8A

### EE820 series - Basic motion detectors (IP55)

Wall mounting with numerous mounting possibilities for indoor or outdoor applications.

- Operating time delay: Pulse, 5s -15 min
- Detection range: 16 met frontal /8 met lateral (at 2.5 meters high)

EE820	surface	140°	wall mnt. basic occupancy sensor	10A
-------	---------	------	----------------------------------	-----

### EE860 - Enhanced motion detectors (IP55)

Offers vertical and horizontal adjustment and area limitation with shutters suitable for indoor or outdoor applications. Wall, inner/outer corner, ceiling mount. Setting and adjustments made via concealed potentiometers or remote control.

- Operating time delay: 5s - 15min
- Detection range: 16 met frontal / 10 met lateral (at 2.5 meters high)
- Sensitivity adjustment: 20% - 100%

EE860	surface	220°	wall mnt. basic occupancy sensor	16A
-------	---------	------	----------------------------------	-----

### Accessories

EE825	corner mount accessory (inner/outer)			EE820
EE827	ceiling mount accessory			EE820
EE855	corner mount accessory (inner/outer)			EE860
EE806	IR remote control for enhanced series			EE815/20

### High-performance combined presence and motion detector

High-performance presence detectors combine detection of both presence and motion in an area ideally suited for offices where human presence is detected to maintain lighting level. Motion detection enhances the overall sensing range of the detectors.

### EE815 series - Compact flush mount presence detector

Compact super-flush device mounts through a 50 mm hole for very neat installation. Settings and adjustments made via concealed potentiometers or remote control.

- Operating time delay: 1 min - 1 hour
- Detection range: Presence 5 meter radius (at 2.5 meters high)  
Motion 7 meter radius (at 2.5 meters high)

EE815	flush	60 mm hole	360° enhanced presence detector	16A
-------	-------	------------	---------------------------------	-----

### EE810 series - Surface flush mount presence detector

- Operating time delay: 1 min - 1 hour
- Detection range: Presence 7 meter radius (at 2.5 meters high)  
Motion 13 meter radius (at 2.5 meters high)
- Lux adjustment: 5 - 1200 lux

EE810	flush	dual sensor	360° enhanced presence detector	16A
-------	-------	-------------	---------------------------------	-----