



Short form catalogue

# Domestic equipment Movement detectors & timers



# Movement detectors & timers

## Busch & Elkay products



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# Movement detectors & timers

## Busch Watchdog PIRs



Quality of life requires safety. Whether in the private home or in the commercial sector. Busch Watchdogs are the perfect partner for a feeling of safety. The Busch Watchdog 70/110 MasterLINE and Busch Watchdog 220/280 MasterLINE range impress with intelligence, elegance and reliability. There is a large selection of various models available for the most varied applications. Whether outdoor or indoor, whether for terraced houses or industrial plants – Busch Watchdogs keep watch day and night to ensure safety.



### Wall mounting. The classic installation.

The Busch-Watchdog movement detectors can be easily and quickly installed. In the classical position on the wall. It is one of the most popular mounting situations.

### Wall mounting with gradient. Each task is carried out with consummate ease.

Busch-Watchdogs are multitasking. Even in complicated installation situations, such as in a building on a hill or with a gradient, the movement detector with the corner adaptor can be installed and adjusted in such a way that it offers the most optimum possibility for detection.

### Corner mounting. Thinking around corners.

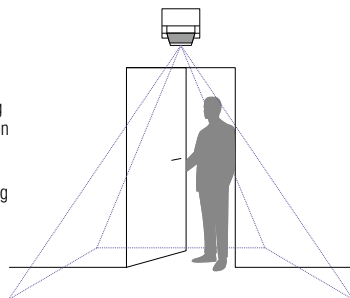
A Busch-Watchdog accepts all challenges. Thanks to a detection range of up to 280°, even the most difficult surveillance tasks are child's play. In combination with a special corner adaptor it is installed easily and quickly without any difficulty.

### Ceiling mounting.

All good things come from above. When the Busch-Watchdog is to be installed on the ceiling, there are two versions. From the bottom for a wide detection range. Or with a corner adaptor, to be able to position the device correctly.

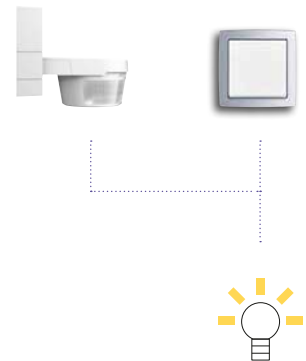
### Technology that thinks ahead.

The Busch-Watchdog impresses with its intelligent detection ranges. And it gives the aspects of safety and comfort a new quality. A typical feature of comfort is the practical rearfield detection. When stepping out of the house it automatically switches on the outdoor lights. That means you do not step from the illuminated hallway directly into the dark, but are greeted by a reassuring light in front of the door.



### Very convenient. Extension unit operation.

For example, when an exit is not within the detection range of the movement detector the extension unit push-button is a convenient solution. It can be used to manually activate the lighting when leaving the room. Persons who are approaching from a different direction are detected by the movement detector and the lights switch on automatically.



# Movement detectors & timers

## Busch Watchdog MasterLINE 70, 110, 220, 280



### Features 70 MasterLINE

- Ideal for terraced houses
- Detection range 12 m towards the front and 4 m towards each side
- With four detection levels, precise detection also during frontal approach
- Movement detector mounted flat on the wall with high quality of detection
- The device can be protected against direct dismantling by means of additional screw connection
- Wall connection box with level adjustment, i.e. soft component on the rear of the wall connection box
- The status display on the device informs about the respective operating mode
- Signalling the detection for easy commissioning or for diagnostics purposes
- Option for interconnection to other loads
- With near-field surveillance, activation when exiting the door
- Automatic range stabilisation
- Automatic interference suppression
- All loads can be connected, maximum 1,400 W/VA (6 AX)
- In white, anthracite, brown and silver metallic



### 70 MasterLINE

Colour	Part No	Product Hierarchy 1000001 Order Code
Brown	6854AGM-201-500	6800-0-2549
White	6854AGM-204-500	6800-0-2546
Alu silver	6854AGM-208-500	6800-0-2547
Anthracite	6854AGM-35-500	6800-0-2548

### 110 MasterLINE

#### Additional features to 70 MasterLine

- Remote operation
- Important functions such as continuous light On, continuous Off, presence simulation, saving of the brightness switching threshold can be deactivated or activated with the IR remote control without a setting on the device
- Saving energy. The time for the forced switch-off depends on the set switch-off delay; however, a maximum of 90 minutes
- Switch-off delay and brightness switching threshold can be adjusted separately
- All loads can be connected, maximum 2,300 W/VA (10 AX)

### 110 MasterLINE

Colour	Part No	Product Hierarchy 1000001 Order Code
Brown	6855AGM-201-500	6800-0-2614
White	6855AGM-204-500	6800-0-2611
Alu silver	6855AGM-208-500	6800-0-2612
Anthracite	6855AGM-35-500	6800-0-2613

### Features 220 MasterLINE

- Ideal for terraced houses
- Ideal for individual buildings
- Detection range 220°, 16 m towards all sides
- With four detection levels
- The device can be protected against direct dismantling by means of additional screw connection
- The mounting hole is compatible with all previously available Busch-Watchdog models
- Important functions such as continuous light On, continuous Off, presence simulation, saving of the brightness switching threshold can be deactivated/activated with the IR remote control without a setting on the device
- Remote operation and remote parameterisation, further settings/ functions can now be disconnected/connected via the IR service remote control
- Saving energy. The time for the forced switch-off depends on the set switch-off delay, a maximum of 90 minutes
- Signalling the detection for easy commissioning or for diagnostics purposes
- Easy installation of cables without clamps
- No gaps in detection, homogeneous, large detection range
- Ground and rear-field detection
- Creep zone protection and activation when exiting the door
- Automatic range stabilisation. In case of changing outdoor conditions the Busch-Watchdog keeps the range constant
- Automatic interference suppression
- Presence simulation (while on holiday, for example). Continuous light is activated at nightfall, and from 10:30 p.m. the normal watchdog function continues.
- All loads can be connected, maximum 3,680 W/VA
- Available in white, anthracite, brown and silver metallic, also in white with anthracite-coloured lens



### 220 MasterLINE

Colour	Part No	Product Hierarchy 1000001 Order Code
Brown	6847/11AGM-201-500	6800-0-2527
White	6847/11AGM-204-500	6800-0-2524
Alu silver	6847/11AGM-208-500	6800-0-2525
Anthracite	6847/11AGM-35-500	6800-0-2526

### 280 MasterLINE

#### Additional features to 220 MasterLine

- Detection range 280°, 16 m towards all sides
- Detection on two sides of the house with the aid of the corner adaptor
- In white, anthracite, brown and silver metallic

### 220 MasterLINE

Colour	Part No	Product Hierarchy 1000001 Order Code
Brown	6867AGM-201-500	6800-0-2557
White	6867AGM-204-500	6800-0-2554
Alu silver	6867AGM-208-500	6800-0-2555
Anthracite	6867AGM-35-500	6800-0-2556

# Movement detectors & timers

## Busch Watchdog 220 MasterLINE premium, 220 WaveLine



### Features 220 MasterLINE premium

- Floating operating mode (230 V devices or small loads, such as 12 V devices)
- 2-zone operation
- Twilight switch mode: The second switching output can be configured as twilight switch independent of movement
- Two detection levels of 1 m towards all sides as well as second switching output (first the path illumination, then main entrance illumination)
- In white, anthracite, brown and silver metallic



### 220 MasterLINE premium RC

Colour	Part No	Product Hierarchy 1000001 Order Code
Brown	6848AGM-201-500	6800-0-2581
White	6848AGM-204-500	6800-0-2578
Alu silver	6848AGM-208-500	6800-0-2579
Anthracite	6848AGM-35-500	6800-0-2580

### Features 220 WaveLINE

#### Additional features to 220 MasterLine

- Large-scale surveillance (with and without available activation)
- Retrofitting with available activation
- Reduction of installation expenditure
- Communication between sensor and actuator is wireless via HF (high frequency)
- Soft component absorber for uneven walls
- Use of conventional penlight batteries
- No operating voltage supply at the surveillance area
- Battery operation for line-independent installation. Can also be used where no mains voltage is available.
- No remote control possible due to high service life of batteries
- Battery service life between 5 to 10 years (depending on the type of battery used)
- Option of battery test, display via LED on the device
- Low-battery telegram for evaluation at corresponding display or signalling units
- Wireless control for ideal positioning to the detection range
- Large-scale surveillance. Combination of several sensors is possible.
- Retrofitting with available continuous light switching
- Reduction of installation expenditure, since laying of cables is unnecessary
- Creep zone protection in the detection range
- Microprocessor evaluation
- Dazzleproof
- Test mode (automatic transfer to standard after 10 minutes)
- Any type of loads
- In white, anthracite, brown and silver metallic

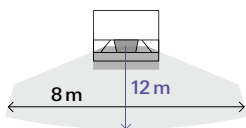
### 220 WaveLINE

Colour	Part No	Product Hierarchy 1000001 Order Code
Brown	6747AGM-201-500	6700-0-0038
White	6747AGM-204-500	6700-0-0035
Alu silver	6747AGM-208-500	6700-0-0036
Anthracite	6747AGM-35-500	6700-0-0037
WaveLine receiver	6701-101-500	6700-0-0040

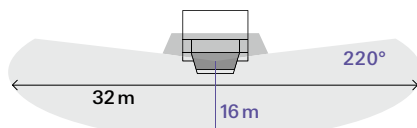
### Ceiling/corner adapter

Brown	6868-201-500	6800-0-2565
White	6868-204-500	6800-0-2562
Alu silver	6868-208-500	6800-0-2563
Anthracite	6868-35-500	6800-0-2564

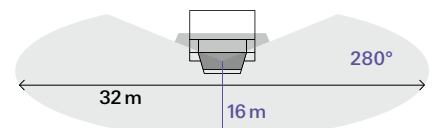
Busch-Watchdog  
70 MasterLINE.



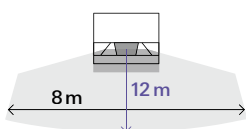
Busch-Watchdog 220 MasterLINE,  
Busch-Watchdog 220 WaveLINE,  
Busch-Watchdog 220 MasterLINE KNX and  
Busch-Watchdog 220 MasterLINE KNX premium.



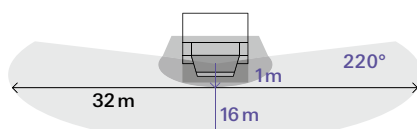
Busch-Watchdog 280 MasterLINE.



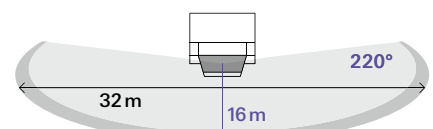
Busch-Watchdog  
110 MasterLINE.



Busch-Watchdog 220 MasterLINE premium.



Busch-Watchdog 220 MasterLINE select.



# Movement detectors & timers

## Busch MasterLight

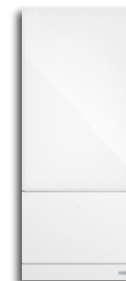


### Features MasterLight

- Design to match the new generation of the Busch-Watchdog and the outdoor station of the ABB Welcome door communication
- LED lamp mounted flat on the wall (33 mm)
- Illuminant translucent white
- Homogeneous distribution of light with large luminous area due to a specially designed optical fibre
- The entrance to the house is highlighted with this basic light
- The house number can be fixed to the luminous area with the self-adhesive numbers and letters that have been supplied and also match the lamp.
- The house number can also be clearly seen and read by strangers
- A device to match the colour of the facade is always available
- Direct cable connection on the device (screw-type terminal)
- Doorway illumination is twilight dependent. When twilight sets in the LED switches the light on with approximately 15% of the maximum brightness value (ca. 1.2 W)
- Individual setting of the twilight value at which the light is switched on automatically
- For example, via an extension unit input in combination with a Busch-Watchdog the light can be switched to 100% brightness when a person approaches the house
- LED luminous efficiency 9 W (corresponds to a 40 W incandescent lamp)
- Saving of energy with innovative LED technology with nine

### LEDs

- 16 different lamp colours
- Colours can also be set directly on the device
- An additional extension unit input also activates the alarm function
- In white, anthracite, brown and silver metallic



### MasterLight

Colour	Part No	Product Hierarchy 9000002 Order Code
Brown	8401-204-500	8400-0-0005
White	8401-208-500	8400-0-0006
Alu silver	8401-35-500	8400-0-0007
Anthracite	8401-201-500	8400-0-0008

# Movement detectors & timers

## Busch PresenceTech 360°



### Busch PresenceTech BasicLine - 360°

#### Basic 360°

Detection range 7m ø, IP40, switching 2,000W incandescent, 1,000W halogen, 900VA fluorescent, 5sec-20min timer, 10/40/100/400/1,000 Lux, 28mm mounting depth, 2 years warranty

Description	Product Hierarchy 1000001 Order Code
6814 U-500 Busch PresenceTech BasicLine, white	6800-0-2518



#### Mini 360°

Detection range 5m ø, IP40, switching 2,000W incandescent, 1,000W halogen, 900VA fluorescent, 1/5/10/15min timer, 10/40/100/400/1,000 Lux, 38mm ø, 40mm mounting depth, spring clamp flush mounted, 25 mm x 162 mm x 23 mm (power box) , 2 years warranty

6811 EB-500 Busch PresenceTech BasicLine mini, white	6800-0-2517
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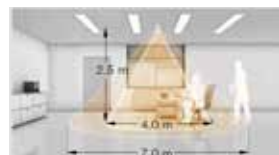
#### Corridor 360°

Detection range 24m ø, IP40, switching 2,000W incandescent, 1,000W halogen, 900VA fluorescent, 1/5/15/30/60 min timer, 10/40/100/400/1,000 Lux + actual brightness, 19mm mounting depth, 2 years warranty

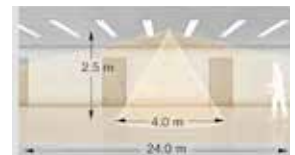
6818 U-500 Busch PresenceTech BasicLine corridor, white	6800-0-2519
6888 Surface mounting box for BasicLine corridor	6899-0-2305
6898 Protective cage	6899-0-2304
6843 IR Remote control (only BasicLine corridor)	6800-0-2511



Mini



Basic



Corridor



# Movement detectors & timers

## Timers & switches



The timers & switches range from Elkey provides a simple and highly cost effective way of saving energy, which can be easily installed in existing buildings as it can be incorporated into new build schemes.

With a wide choice of timer controls for lighting and other types of electrical loads, products across the Energy Sense range provide a fast track route to substantial reduction both in energy bills and carbon emissions. From the Columbus® pneumatic time delay switch to intelligent pushbutton, touch and PIR timers, the Energy Sense range offers extensive features, attractive styling and practical solutions.

# Movement detectors & timers

## Columbus<sup>®</sup> timer & Columbus<sup>®</sup> electronic timer



### The ElKay Columbus<sup>®</sup> Timer



The ElKay Columbus<sup>®</sup> Timer is an easy to fit and cost effective way of automatically turning lighting off after a set period of time. Pushing the button switches the contacts and activates the time delay, which can be set at installation anywhere between 5 seconds and 5 minutes (Note timings are approximate). The unit has single or double contacts as standard and can be fitted to existing single gang switches, making it a perfect low cost energy saving solution in areas such as stairways, corridors and storerooms.

#### Key Features:

- For fluorescent (6 fittings max) and incandescent lighting
- Available in white finish
- No neutral required
- Replaces existing single gang wall switch
- 5 seconds to 5 minutes

### Pneumatic time delay switch

Type	Rating	Colour	Contact arrangement	Product Hierarchy 500000017 Order Code
Columbus Timer	3A-6A-240V	White	Single contact arrangement	400A
			Double contact arrangement	400A-3

### The ElKay Columbus<sup>®</sup> Electronic Timer



The ElKay Columbus<sup>®</sup> Electronic Timer is an easy to fit and cost effective way of automatically turning lighting off after a set period of time. Pushing the button switches the switch and activates the time delay, which can be set at installation anywhere between 20 seconds and 25 minutes. The unit can be fitted to existing single gang switches, making it a perfect low cost energy saving solution in areas such as stairways, corridors and storerooms.

#### Key Features:

- For fluorescent (2A) and incandescent (2A) lighting ONLY
- Available in white finish
- No neutral required
- Replaces existing single gang wall switch
- Capacitor required
- Easy loop in and out terminals for easy wiring

### Electronic time delay switch

Type	Rating	Colour	Product Hierarchy 500000017 Order Code
Columbus Electronic Timer	2A-240V	White	400E

\*PFCC-1 Capacitor will often be required when switching certain types of load - see Section 3/15 for full details or contact ElKay Technical

# Movement detectors & timers

## Pushbutton timer & pushbutton long timer



### Pushbutton timer

A stylish, electronic time delay switch for lighting and other power use, the pushbutton timer can replace an existing switch to provide energy saving functionality by timing lighting and power sources off to avoid unnecessary power usage. This illuminated unit provides variable timing selection, with a backlit blue neon indicator ring available for aiding location in the dark. It also has the ability to latch back on to the mains power supply and reset in the event of a power cut.



#### Key Features:

- For general purpose loads including resistive loads and incandescent / fluorescent lighting
- Re-trigger function
- Concealed fixing screws on illuminated
- Last minute indicator on illuminated
- Time cancellation functions

### Electronic time delay switch



Type	Rating	Colour	Configuration	Product Hierarchy 500000017 Order Code
Pushbutton Timer Master	16A-240V	White	3 Wire	3875A-1***
			2 Wire* for lighting only	350A-1***
Pushbutton Slave	16A-240V	White	3 Core**	350A-3
Standard Pushbutton Timer	10A-240V	White	3 Wire	3875B-1
			2 Wire* for lighting only	350B-1

\*PFCC-1 Capacitor will often be required when switching certain types of load  
 \*\*Slaves must be used with illuminated range and connected with 3 Core cables to Master unit.  
 \*\*\*Slave unit required for multiway switching

### Pushbutton long timer

This version of our Push button timer can time from 8 minutes minimum to 8 hours maximum to provide longer time control. Ideal for long timing applications such as battery chargers, mobility scooters or areas with long occupation.

#### Key Features:

- For general purpose loads including resistive loads and incandescent / fluorescent lighting
- Re-trigger function
- Concealed fixing screws on illuminated
- Last minute indicator on illuminated
- Time cancellation functions
- 8 minutes, 20,40,60,80,120,160,200,240, 280,320,360,400,440 and 480 minutes.



### Electronic time delay switch

Type	Rating	Colour	Configuration	Product Hierarchy 500000017 Order Code
Pushbutton long timer master	16A-240V	White	3 Wire	3875A-1LT**

\*PFCC-1 Capacitor will often be required when switching certain types of load  
 \*\*Slaves must be used with illuminated range and connected with 3 Core cables to Master unit.  
 \*\*\*Slave unit required for multiway switching

# Movement detectors & timers

## Touch timer & PIR timer



### Touch timer



The Touch Timer offers energy saving features at the lightest of touches. With the reliability of a fully electronic unit, with no mechanical moving parts, it has all the features of the Elkey push button timer unit with the additional benefit of tactile, feather light touch activation.

Variable timing selection, a backlit blue neon indicator ring and automatic reset are all part of this feature-packed device. It is also suitable for multi-way applications thanks to slave switch options with the 2 wire and 3 wire master devices.

#### Key Features:

- Feather light touch activation
- For general purpose loads including resistive loads and incandescent / fluorescent lighting
- Re-trigger function
- Concealed fixing screws on illuminated
- Last minute indicator

### Electronic time delay switch

Type	Rating	Colour	Configuration	Product Hierarchy 5000000017 Order Code
Touch Timer Master	16A-240V	White	3 Wire	2235A-1***
			2 Wire* for lighting only	360A-1***
Touch Slave	16A-240V	White	3 Core**	360A-3

\*PFCC-1 Capacitor will often be required when switching certain types of load  
 \*\*Slaves must be used with illuminated range and connected with 3 Core cables to Master unit.  
 \*\*\*Slave unit required for multiway switching

### PIR timer



The PIR Timer is a fully automatic device which controls various power loads through the detection of body heat. Activated by the detection of moving body heat, the lighting or power load will then stay on for a preset period of time.

If body heat is no longer detected, the time period will elapse and the load will be switched off. An internal light sensor will keep the lighting switched off when sufficient ambient light is available, further increasing the energy saving potential of the PIR Timer. The unit also has an override switch on the faceplate (illuminated only). By removing user interaction, the PIR Timer has ultimate reliability, resulting in a "fit and forget" way of introducing active energy management.

#### Key Features:

- Passive Infra Red movement sensor
- For general purpose loads including resistive loads and incandescent / fluorescent lighting
- Last minute indicator on illuminated
- Re-trigger function
- Concealed fixing screws on illuminated
- Last minute indicator on illuminated

### Electronic time delay switch



Type	Rating	Colour	Configuration	Product Hierarchy 5000000017 Order Code
PIR Timer Master	16A-240V	White	3 Wire	370A-1***
			2 Wire* for lighting only	376A-1***
PIR Slave			3 Core**	376A-3
Standard PIR Timer	10A-240V	White	3 Wire	370B-1
			2 Wire* for lighting only	376B-1

\*PFCC-1 Capacitor will often be required when switching certain types of load  
 \*\*Slaves must be used with illuminated range and connected with 3 Core cables to Master unit.  
 \*\*\*Slave unit required for multiway switching

# Movement detectors & timers

## Microwave timer



### Microwave timer

This Microwave Sensor is a high performance presence detector with a built in Lux level and sensitivity adjustment that is ideal for corridors, and other larger areas.

The Microwave Sensor sends out a high frequency sound wave over a range of up to 30 metres.

#### Key Features:

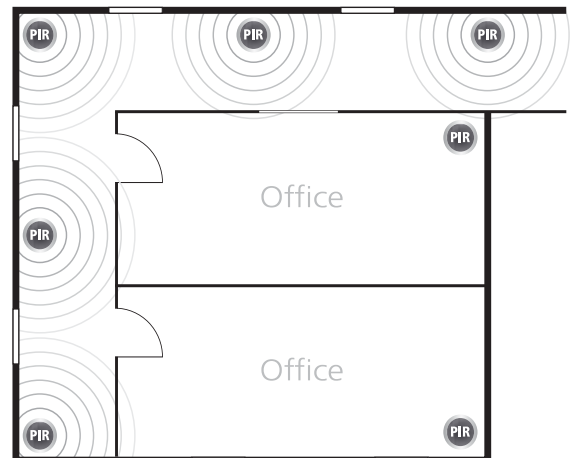
- 16amp switching regardless of load type
- Timing from 2minutes to 2 hours
- Lux level/Daylight adjustment
- Clip on front cover to conceal screws
- Adjustment on the sensitivity
- Option to retrofit into existing systems
- Cost effective switch with reduced cabling and labour costs to installers - see diagram below
- 15-30 metre detection zone

### Electronic time delay switch

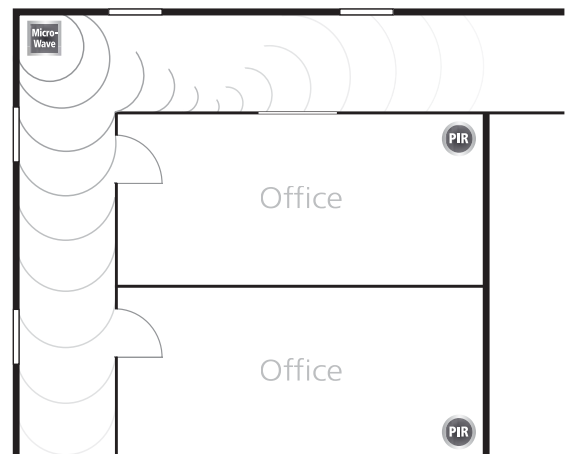
Type	Rating	Colour	Configuration	Product Hierarchy 500000017 Order Code
Microwave Timer	10A-240V	White	3 Wire	380A-1

\*PFCC-1 Capacitor will often be required when switching certain types of load

When using PIRs in long corridors or spaces, there is often a need to position them every 6 to 8 metres. This incurs additional cabling, labour and connection costs at install. Maintenance costs over time are also increased from a PPM perspective as there are more devices to check and maintain.



With the Elkay Microwave detector 380A-1 mounted on the wall only one device is needed to cover areas up to 30 metres with lateral cover provided for up to 8 metres which increases overall flexibility. Microwave Detectors reduce cabling, connection, labour and future PPM costs simply because fewer detectors are needed. They can be mounted from 1.2 to 2.5m in height and should be wall mounted for best effect. They can also be used in hi bay lamps that are PL types or hot re strike luminaires.



# Movement detectors & timers

## Microwave timer



### Remote timer



The Remote Timer is suitable for use in inaccessible areas, such as stairwells and corridors, using slave activators or momentary switches to operate the timer. The unit has a blank faceplate and is therefore tamper proof.

The Remote Timer is designed for general purpose loads, which enables it to be used on a variety of applications from lighting through to heating and ventilation. On installation the timing delay can be set for periods of between 2 minutes and 2 hours.

#### Key Features:

- For general purpose loads including resistive loads and incandescent / fluorescent lighting
- Adjustable from 2 minutes to 2 hours
- Clip on front plate 8mm deep
- 16 Amp max load regardless of load type
- Works in conjunction with all Elkay slave switches and momentary switches

### Remote activated timer switch

Type	Rating	Colour	Configuration	Product Hierarchy 5000000017 Order Code
Remote Timer	16A-240V	White	3 Wire	320A-1

### Accessories

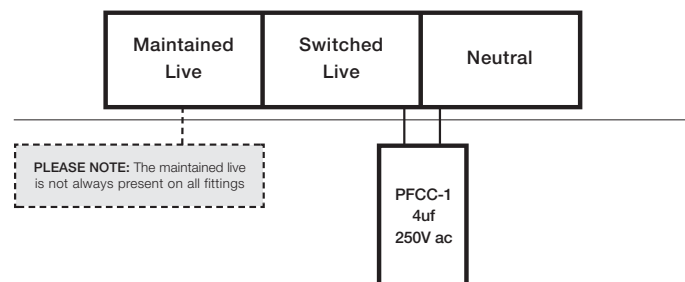
The **PFCC-1 Capacitor** is designed to assist in switching low wattage and low voltage loads. The Capacitor **MUST** be fitted with the following types of load: — Low voltage – Low wattage – LED loads – Contactors.

**Wall spacer plate** is designed to fit between a switch or timer and the wall where standard 16mm cavity boxes have already been installed, saving installation time and not having to replace cavity back box with a 25mm deep box.



Type	Product Hierarchy 5000000017 Order Code
Power Factor Correction Capacitor	PFCC-1
White Wall Mount Box	210A-1
White Wall Spacer Plate	220A-1

In addition all 2 wire switches without a neutral will need a capacitor in circuit **ITEM IS SOLD SEPARATELY**



## Movement detectors & timers Outdoor timers & switches



With Elkay, energy saving can now be extended to suit your outdoor requirements. With the brand new range of outdoor timers & switches, ambient and security lighting and power applications can be timer controlled in outdoor environments including parking areas and gardens.

Designed to give **IP66** waterproof rating, the easy to fit products are supplied complete with an enclosure, mounting screws and screw cover seals and are suitable for use with M20 cable glands or Adaptalok flexible conduit system.

Offering a choice of pushbutton, touch, PIR and outdoor timers giving functionality, style and durability to outdoor energy saving.

# Movement detectors & timers

## Outdoor pushbutton timer & standard pushbutton timer



### Outdoor pushbutton timer

The Outdoor Pushbutton Timer provides an electronic time delay switch for lighting and other power uses in outdoor environments. Ideal for use in driveways, gardens and patio areas. This easy to fit and highly cost effective unit offers energy saving functionality by timing lighting and power sources off to avoid unnecessary power usage.



Featuring a backlit blue neon indicator ring to aid location in the dark, these intelligent units have the ability to latch back on to the mains power supply and reset in the event of a power cut. The unit is supplied with a surface mounted back box with knockouts on five faces, mounting screws and screw cover seals.

#### Key Features:

For general purpose loads including resistive loads and incandescent / fluorescent lighting

- Last minute indicator on illuminated
- Time cancellation functions
- Re-trigger function
- Time cancellation functions

### Outdoor electronic time delay switch

Type	Rating	Colour	Configuration	Product Hierarchy 500000017 Order Code
Pushbutton Timer Master	16A-240V	White	3 Wire	550A-1***
			2 Wire* for lighting only	550A-3***
Pushbutton Slave	16A-240V	White	3 Core**	550A-5

\*PFCC-1 Capacitor will often be required when switching certain types of load

\*\*Slaves must be used with illuminated range and connected with 3 Core cables to Master unit.

\*\*\*Slave unit required for multiway switching

### Outdoor standard pushbutton timer

The Outdoor Pushbutton Timer provides an electronic time delay switch for lighting and other power uses in outdoor environments. Ideal for use in driveways, gardens and patio areas. This easy to fit and highly cost effective unit offers energy saving functionality by timing lighting and power sources off to avoid unnecessary power usage.



#### Key Features:

- For general purpose loads including resistive loads and incandescent / fluorescent lighting

### Outdoor electronic time delay switch

Type	Rating	Colour	Configuration	Product Hierarchy 500000017 Order Code
Standard Pushbutton Timer	10A-240V	White	3 Wire	550B-1
			2 Wire* for lighting only	550B-3

\*PFCC-1 Capacitor will often be required when switching certain types of load

\*\*Slaves must be used with illuminated range and connected with 3 Core cables to Master unit.

\*\*\*Slave unit required for multiway switching



# Movement detectors & timers

## Outdoor touch timer & PIR timer



### Outdoor touch timer



The Energy Outdoor Touch Timer offers superb functionality and energy saving features with a subtle touch activation for a wide range of outdoor use.

The Touch Timer, when used in outdoor environments offers increased reliability as a non-mechanical electronic unit. Knockouts on five faces, mounting screws and seal screw covers make for ease of installation.

Variable timing selection, a backlit blue neon indicator ring and automatic reset are all part of this feature-packed device. It is also suitable for multi-way applications in slave switch options with the 2 wire and 3 wire Master devices.

#### Key Features:

- For general purpose loads including resistive loads and incandescent / fluorescent lighting
- Time cancellation function
- Last minute indicator
- 16 Amp max load regardless of load type
- Re-trigger function
- Concealed fixing screws on illuminated
- Last minute indicator

### Electronic time delay switch

Type	Rating	Colour	Configuration	Product Hierarchy 5000000017 Order Code
Touch Timer Master	16A-240V	White	3 Wire	560A-1***
			2 Wire* for lighting only	560A-3***
Touch Slave	16A-240V	White	3 Core**	560A-5

\*PFCC-1 Capacitor will often be required when switching certain types of load

\*\*Slaves must be used with illuminated range and connected with 3 Core cables to Master unit.

\*\*\*Slave unit required for multiway switching

### Outdoor PIR timer



The PIR Timer acts on detection of moving body heat, activating the outdoor lighting or power load, which stays on during the selected time period.

An internal light sensor can be adjusted to keep lighting switched off when sufficient ambient light is available. The unit has an override switch on the faceplate.

This IP66 rated intelligent unit, provides variable timing selection and incorporates an override facility. These intelligent units have the ability to latch back on to the mains power supply and reset in the event of a power cut.

#### Key Features:

- For general purpose loads including resistive loads and incandescent / fluorescent lighting
- Re-trigger function
- Last minute indicator
- 16 Amp max load regardless of load type

### Outdoor passive infra red (PIR) timer switch

Type	Rating	Colour	Configuration	Product Hierarchy 5000000017 Order Code
PIR Timer Master	16A-240V	White	3 Wire	570A-1***
			2 Wire* for lighting only	570A-3***
PIR Slave	16A-240V	White	3 Core	570A-5

\*PFCC-1 Capacitor will often be required when switching certain types of load





# Contact us

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