



# Wall Mounted Motor Drive Switch

230VAC - 50 HZ -  
6A LOAD RATING



**Product number : SW10E**

## Benefits

The X10 wall mounted motor drive switch is a receiver module that is controlled by any X10 controller. It can be used for curtains, sun shades and shutters. The most common application is shutter control.

The unit controls the position of a shutter or a blind either in response to X10 signals received on the powerline or manually from pushbuttons on the front face of the unit.

If the serial control message is in STANDARD X10 format, the unit can be:

- Fully opened in response to "unit code" "On"
- Fully closed in response to "unit code" "Off"
- Opens in response to "unit code" "Bright"
- Closes in response to "unit code" "Dim"

Each "Dim" or "Bright" message will move the motor by 4% of the opening. If the message is in PROFESSIONAL X10 format, then any position can be possible with a single message.

The unit is currently supplied with cover plate Jung CD 500 and mounting frame.

## Typical applications

Make your house look "lived-in" when you are away with presence simulation of your shutters or curtains.

When going out, one button controls all shutters.

## Key features

- Control using "BRIGHT" for up and "DIM" for down by RF remotes
- Replaces the normal wall switch for the shutter, curtain or sunshade motor control and responds to X10 signals.
- Works with any X10 controller and RF remote controller.
- Can also be used as an ordinary switch.

## Technical data

- Supply voltage: 230V +10% -15% 50 Hz
- Power consumption: < 1W
- Making capacity: 6 A - 250 VAC (motors)
- EMC emission: according to EN 50081-1
- EMC immunity: according to EN 50082-1
- Electrical safety: according to EN 60950 and EN 60065
- Signal sensitivity:  
50 mVpp min. at 120 kHz
- Input impedance:  $\geq 180$  Ohms (L - N) at 120 kHz
- Connections: screw type terminals for phase, neutral, motor forward and motor reverse
- Ambient temperature:
  - 10° C to + 50° C (operation)
  - 20° C to + 70° C (storage)
- Available in Schuko form