

SHUTTER SWITCH SW10



Switch for sun blinds, roman blinds, curtains and other window coverings using a 230V motor. Intelligent switch with memory for window size and present position. Remote control using the Marmitek X-10 protocol. With the Marmitek X-10 control the blinds can be set in any position. Manual control is also possible.

The Marmitek X-10 Shutter Switch can be built into a standard 50mm Shuko back box. The switch can be controlled remotely via the mains using Marmitek X-10 signals. This means the Marmitek X-10 system can be built into the installation and is totally 'invisible'.

The switch can also be controlled manually as a momentary switch. The blinds can be set in any position manually.

When installing the switch, the size of the window is set. This information is stored in memory and will be retained even in the event of a power failure. This also applies to the actual position of the sunblind.

The blinds can be remotely controlled using the following Marmitek X-10 Commands:

- Fully open in response to the command 'On'.
- Fully closed in response to the command 'Off'.
- Any desired setting in response to the command 'Dim'.

Phase and **Neutral** have to be available before the module can be installed. The unit is controlled via the mains using Marmitek X-10 Commands, which means no extra wiring is necessary.

The SW10 comes with mounting frame and cover plate and can be combined with JUNG CD500 Alpine White switching materials.

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Power:	230V +10% -15%, 50Hz
Power Consumption:	<2.5W
Contact Rating:	6A, 230V AC (motors)
EMC Emission:	According to EN 50081-1
EMC Immunity:	According to EN 50082-1
Electrical Safety:	According to EN 60950 and 60065
Signal Sensitivity:	15mVppmin, >50mVpp at 120kHz
Input Impedance:	>180_ (L/N) at f=120kHz
Terminals:	Screwed connectors for phase, neutral and motor forward/backward
Ambient Temperature:	0°C to 50°C (operating), -20°C to 70°C (storage)

WARNING

Automatic switching devices provide comfort, but can also be dangerous. They can surprise people or can ignite clothing hanging over an electric heat source. Please be careful and take appropriate measures to avoid accidents.

INSTALLERS ONLY

WIRING DIAGRAM

