

DIN SWITCH AD10



Switch for installation on DIN Rail. Switches loads up to 3600W. Can be remotely switched using regular, momentary timer or delay switches or via the mains using the Marmitek X-10 Commands. Status indication with LED lamp.

FEATURES

With the AD10 DIN Rail Dimmer you can control appliances and lights using the Marmitek X-10 system. Ideal for use with garden ponds, light groups, other appliances and in the office for 'All Appliances Off' or 'All Lights Off', etc.

The AD10 can be combined with one or more momentary switches (of any type or brand), which means the module can also be used in two way switch schemes. Momentary switches attached to the AD10 cannot have a glow lamp in series.

The AD10 contains a selector switch that can be set to continuous on (1), continuous off (0) and remote control (auto).

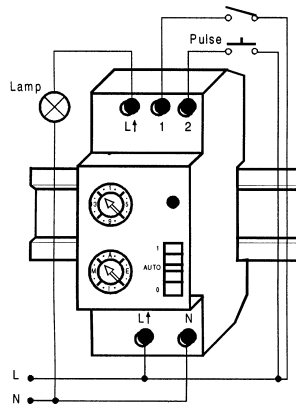
The AD10 responds to the Marmitek X-10 Commands 'On', 'Off' and 'All off'.

Phase and **Neutral** have to be available before the module can be installed. Operation of the unit with Marmitek X-10 Commands takes place via the mains wires, which means no extra wiring is necessary.

DIN SWITCH AD10



Power:	230V +10% -15%, 50Hz
Supply Current:	<20mA capacitive
Power:	3600W resistive 650W inductive/capacitive
EMC Emission:	According to EN 50081-1
EMC Immunity:	According to EN 50082-1
Electrical Safety:	According to EN 60950 and 60065
Signal Sensitivity:	15mVpp min, > 50mVpp at 120kHz
Input Impedance:	>180_ (L/N) at f=120kHz
Terminals:	Screw terminals for phase, neutral and switched phase (control)
Dimensions wxhxl:	35x80x65mm (second width)
Ambient Temperature:	0°C to 40°C (operating), -20°C to 70°C (storage)



WIRING DIAGRAM

Description of the selector switch

Position 0: The connected load is switched off and cannot be switched on using one of the wall switches or Marmitek X-10 Commands.

Position 1: The connected load is switched on and cannot be switched off using one of the wall switches or Marmitek X-10 Commands.

Position Auto: The connected load can be switched on or off using one of the wall switches or Marmitek X-10 Commands.

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.