

MicroSwitch

Power switch



The MicroSwitch is a power switch activated by input contact. Connect the dry contact of the MicroSwitch to a push button, a relay or a capacitive sensor such as the ID-AL SensoPad to trigger the internal relay and power any type of electrical load in 110/220V and switch lamps, motors, electrical devices.

A dip switch available at the back of the device offers several configuration options. Switching can be activated for as long as the contact exists, on impulse, for an adjustable period based on the integrated timer or after an adjustable time delay ; nine commutation modes are provided by combination of dip switch positions.

The front face of the MicroSwitch carries a push button to action switching manually on the unit, the same way as the dry contact. A rotary button allows adjusting of the integrated timer, from 0 to 12 seconds or from 0 to 12 minutes depending on the selected mode, with or without repeat switching possibility.

Specifications

- Power switching from 100 to 250V - 5A
- 9 switching modes – can be configured
- Integrated timer: 0 to 12 seconds or 0 to 12 minutes, with or without repeat trigger
- Time delay on switching adjustable from 0 to 12 s
- Trigger push button on front face
- 2 power supply sockets for powering other devices
- 1/3 rack format

Modes de déclenchement

1. As long as contact is on
2. As long as contact is off
3. On impulse
4. As long as with time delay
5. On timer – re-trigger every 0 to 12 seconds
6. On timer – re-trigger every 0 to 12 minutes
7. On timer – for 0 to 12 seconds - Once only
8. On timer – for 0 to 12 minutes - Once only
9. Permanent switching

