

# RESI-UI-4SW

Our control module with 4 switches, each with three positions, for building automation and industry



Our control module offers 4 switches for manual control of machines, systems, light and blind systems. Each switch offers three positions: LEFT-CENTER-RIGHT. With these position, you can realizes many kinds of applications like ON-OFF-AUTOMATIC, UP-STOP-DOWN, LICHT 1/3-LIGHT OFF-LICHT 100%, 100% SPEED-OFF-ENERGY SAVING, and so on. Fields of application are all areas of building automation like HVAC, light, blinds, electrical engineering, safety, but also industrial applications. Each switch can be labeled directly on the cover with a standard lettering device. Those modules are suitable to build up a DIN ISO 16484 and VDI 3814 compatible manual operator interface.



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Our control module offers four switches with three positions each: LEFT-CENTER-RIGHT

Whit this three positions you can realize many kinds of applications in the field of building automation or industry:

ON-OFF-AUTOMATIC: manual override of a signal output in a HVAC application or operating mode of a machine

UP-STOP-DOWN: Manual operation for blinds or shutters, windows or roof lights

LIGHT 1/3-LIGHT OFF-LICHT 100%: manual selection of light circuits in a shop for energy saving

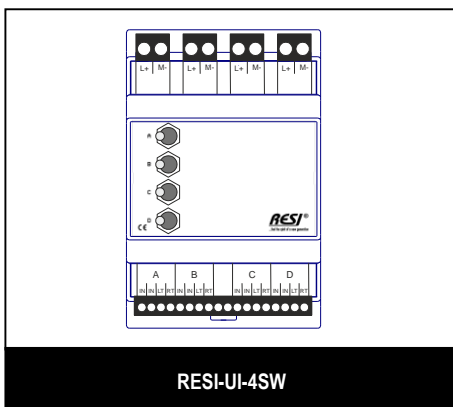
100%-OFF-EERGY SAVING: Selection of the operation mode for a climate control system or air ventilation system

The contact rating of the switches with resistive load is: max. 2A@250Vac, max. 5A@120Vac, max. 5A@28Vdc. Therefore this module can be combined with all available PLCs or DDCs on the market. The labelling is done with a standard lettering device on the cover on the module. A removable 18 pin terminal block allows the wiring of all 4 switches.

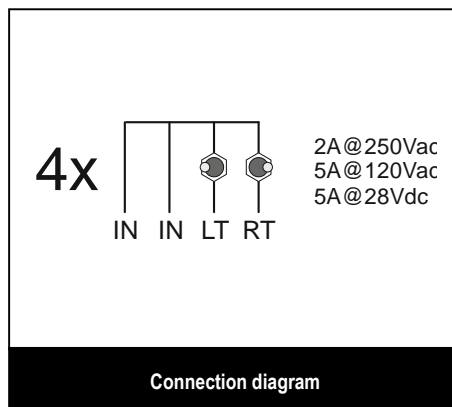
In addition the module offers 4 removable terminal blocks to distribute the power supply in your system.

## RESI-UI-4SW

Manual control module with 4 build-in switches. Each switch offers three positions: LEFT-CENTER-RIGHT. A 18 pin removable terminal block for wiring all four switches. Contact rating of the switches with resistive load: max. 2A@250Vac, max. 5A@120Vac, max. 5A@28Vdc. All 4 switches must be connected to same voltage level. 4 internally bridged 2 pin terminal blocks to distribute the power supply (max. 60Vdc, max. 4A). Module suitable to build up a DIN ISO 16484 and VDI 3814 compatible manual operator interface, Weight: 160g, Dimension (LxWxH): 72x110x62mm, Snap able onto a EN50022 DIN rail or wall mounting.



RESI-UI-4SW



Connection diagram

## AT A GLANCE

- ❑ Ideal for manually control of machines or systems in building automation or industrial automation
- ❑ 4 switches with three positions each: LEFT-CENTER-RIGHT
- ❑ Contact rating: resistive load: max. 2A@250Vac, max. 5A@120Vac, max. 5A@28Vdc
- ❑ Space for labelling of each switch on the cover with a standard lettering device
- ❑ Wiring of all switches via a 18 pin removable terminal block
- ❑ Internally bridged removable terminal blocks for distributing power supply
- ❑ Size (LxWxH): 72x110x62mm
- ❑ Mountable onto a EN50022 DIN rail or wall mounting