

Model : AYLNA switch controller



Technical Information

Total Number of Line

- 8 output.

Power Range

- 180V ~ 240V (50 Hz)

Operating Power Consumption

- ≤ 100mA

Power Consumption in Standby

- ≤ 100mA

Operating Environment

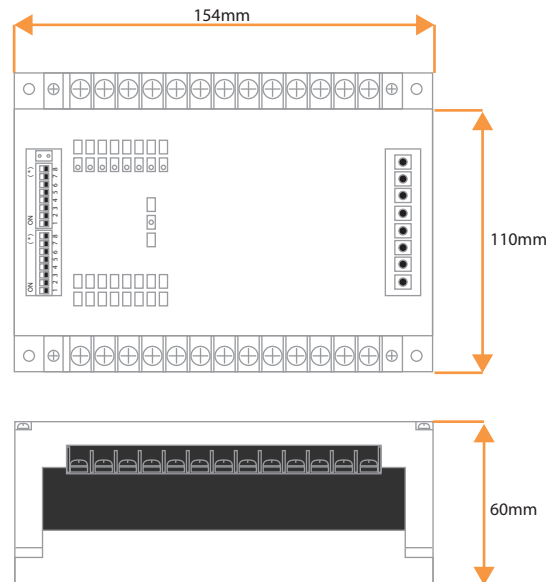
- -10 ~ 70 °C

Relative Humidity

- ≤80% (non-condensing)

Size (L * W * H)

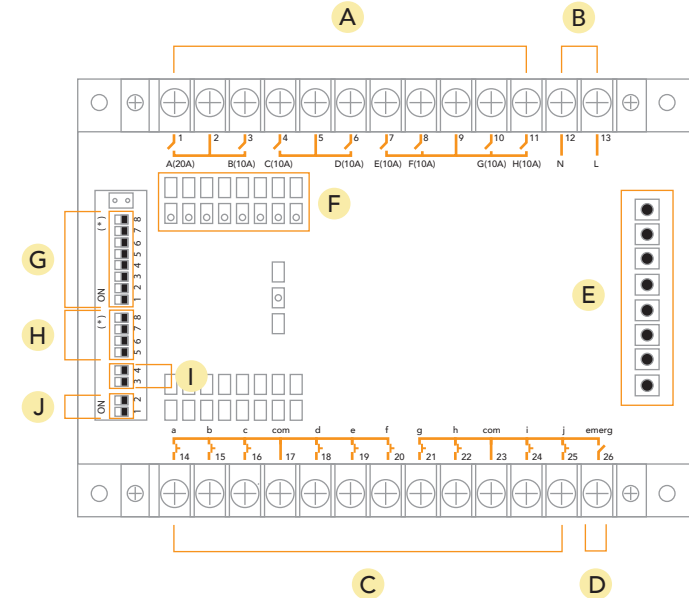
- 154mmx110mmx60mm, 8.5 DIN Rail Unit



Number of Line According to Usage Purpose

- Power cut 1 line
- Door lock on / off 2 puls contact (4-6 outputs)
- Curtain/Blinds Open/Close 2 Line
- Socket control 1 Line (domestic type contactors)
- Each lighting 1 line
- Watercut, Aypro motorized valve, 2 line
- Thermostatic hydraulic valve 1 line

Use Details



General features

Hybrid system with all kinds of infrastructure, wired and wireless.

Manages lighting, curtain, shutter, unlocking, air conditioning, water, electricity and energy controls.

“All in one” technology provides 128 different input and output solutions over a single system.

Does not need to be programmed.
The down inputs control the top outputs

Explanation

A: 8 channel, 3 isolated group poutput: Dry contact Relay output , each output must be connected to the same voltage as 220v, 110v 24v, 12v, or other voltage.

the first A channel's current is 20 amps, the other seven channels's current is 10 amps.

B: Power LN: supports 100V-240V Voltage input , provides power for Din

C: Touch panel terminal : 8-Ch. Din modul supports manual control panel, the terminal can be connected to a traditional touch switch panel, wiring can be used 1 * 1mm² diameter of the cable ,cable length does not exceed 10m.

D: Emergency terminal: Connect Com and emergency terminal , the DIN modules go into emergency status, all relay outputs will be

E: Control button: you can manually control relays use control button . Easy to debug when installation.

F: Output indicator LED: Feedback relay 's on off state.

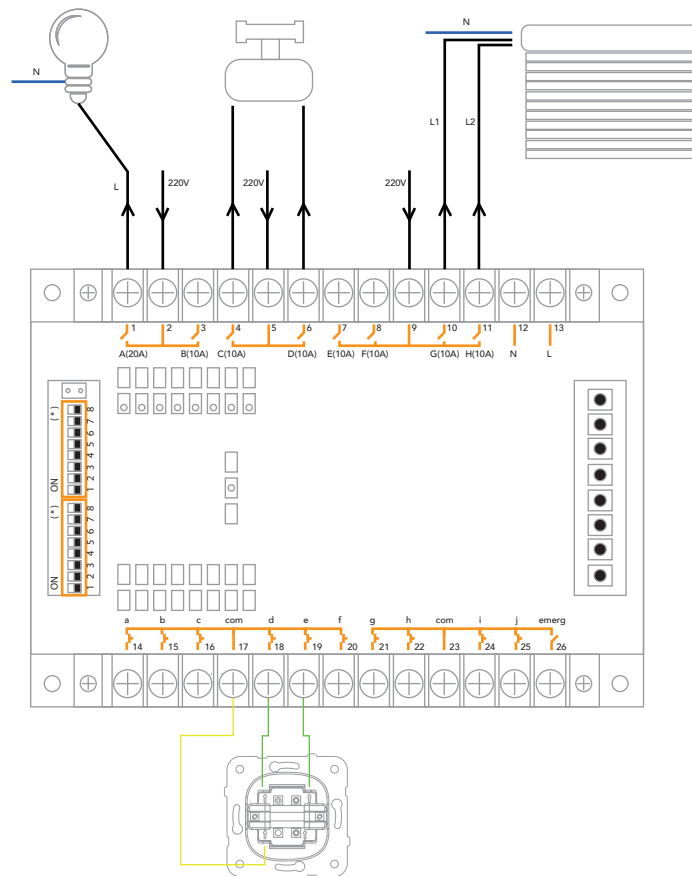
G: Pypass configuration : When DIN module is configured to switch , Baypass configuration let the relay output always on. Easy to debug

H: Curtain Configuration: 8 CH. DIN modules that can be configured to four curtain

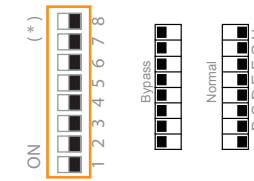
I: Pulse configuration: for C, D two channels, when configuration to switch, you cnchoose to configure as pulse output, the output will

J: Reverse configuration: for A, B two channels , when configured to switch, you can choose to configure as invert output, the output will revere.

Installation Details



DipSwitch Setting



When DIN module is configured to switch ,the channel supports pass-through setting the jumper from Normal to Bypass position, the relay output will be forced open.

Select Configure switch or curtains, jumpers set to Switch, corresponding to 2-way switch, jumper settings to Curtain,

When the Din module is configured to switch,CD channel could configured as pulse output,the output will open 1s and close.

When the Din module is configured to switch,AB channel could configured as reverse output,the output will reverse.