

## General

ST3PA timer relays are used in all fields(industry, house,plant etc.)need controls related to the time.

## Usage of Device and Working Principle

Please make the connection according to the diagram. Please adjust the delaying time by the knob. Energize the device. Device will count the stand by time. Power led gets on when the counting occurs. During this step contact output is (NC) 4 and (NC) 5. After the time is up relay led gets on and contact out put gets into(NO) 3 and (NO) 6. Untill it is de-energized device remains the same.

**ST3PA-A: 0.5sec. / 5sec. / 30sec. / 3min.**

**ST3PA-B: 1sec. / 10sec. / 60sec. / 6min.**

**ST3PA-C: 5sec. / 50sec. / 5min. / 30min.**

**ST3PA-D: 10sec. / 100sec. / 10min. / 60min.**

**ST3PA-E: 60sec. / 10min. / 60min. / 6hours.**

**ST3PA-F: 2min. / 20min. / 2hours / 12hours.**

**ST3PA-G: 4min. / 40min. / 4hours. / 24hours.**

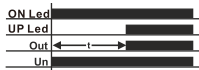
## Maintenance

Switch off the device and release from connections. clean the trunk of device with a swab. Don't use any conductor or chemical might damage the device. make sure device works after cleaning.

## Warnings

Please use the device according to the manual.  
Don't use the device in wet.  
Include a switch and circuit breaker in the assembly.  
Put the switch and circuit breaker nearby the device, operator can reach easily.  
Mark the switch and circuit breaker as releasing connection for device.

## ST3PA



## Technical Specifications:

Operating Voltage(Un): 12VAC/DC,24VAC/DC  
110VAC,220VAC,380VAC

Operating Frequency: 50/60 Hz.

Operating Power: <4VA

Operating Temperature: -20°C.....+55°C

Time(t): 0,1sec. - 24hrs.

Connection Type: 8 pin socket

Weight: max. 80gr.

Contact: 5A/250V AC (Resistive Load)

Mounting: Panel front mounted.

Operating Altitude: <2000meter

Cable Diameter: 2,5mm²

Connection diagram for ST3PA-X

