



Step controllers, 6 steps binary or sequential type TT-S6/D

Mircoprocessor based step controller for controlling cooling or heating applications, possibilty to set up to 6 steps sequential or 64 binary steps

Application

- Electric batteries with large capacities
- DX-cooling in several steps

Specifications

- Power supply: 24 V AC
- Single pole closing relays 1-5: 250 V AC - 2A (common supply pole)
- Single pole changeover relay 6: 250 V AC - 2A

Mounting

- DIN-rail

Accessoires

- Transfo 230 / 24 V AC, Type **TRAFO 15/D**

Technical data

- Power consumption: 6 VA
- IP 20

Function

- Controlling together with **TTC25/TTC40F** : TTC has a built-in temperature controller which is connected to control input of **TT-S6/D**. The analogue output of the step controller is connected to the power control input of TTC which is running together with the step control to aqualize the relay steps. When increased power is required the output to the power control of TTC is increased. When this is at full power the step controller activates the next step. The same fuction in reverse applies in the event of reduced power requirement.
- Controlling from DDC : **TT-S6/D** can also be controlled by a 0 to 10 V or 10 to 2 V signal from a DDC controller
- LED indication for power supply and relays activated

Settings

- Binary (B) / sequential (S) switch
- Rotary switch for setting the number of output steps