

Product data sheet

Heating actuator 6-gang with controller



Reference number

36006 1S R

KNX heating actuator, 6-gang

with controller

rail mounting device, 4 rail units

6 outputs "Triac"

with manual electronic operation and LED status indication

ETS product family: Heating, Air Conditioning, Ventilation

Product type: Valve

Intended use

- Switching of electrothermal valve drives for heaters (e.g. TSA 230 NC WW, TSA 24 NC WW) or cooling ceilings
- Mounting on DIN rail according to EN 60715 in distribution box

Product characteristics

- Integrated room temperature control with setpoint specification
- 12 independent controllers to control up to 12 independent rooms
- Controller function for heating and cooling
- Switching operation or PWM operation
- Valve drives with characteristics "normally open" or "normally closed" can be controlled
- Valve drives for 230 V or 24 V controllable
- Outputs can be operated manually, construction site mode
- Feedback in manual operation and in bus operation
- Disabling of individual outputs manually or via bus
- Overload-protected, short circuit-protected
- Error indication with LED
- Protection against jamming valves
- Forced position
- Various setpoints for forced position or emergency operation in case of bus failure for summer or winter
- Cyclical monitoring of the input signals can be parameterised
- Feedback via bus, e.g. in case of power failure, overload or sensor failure
- KNX Data Secure compatible with ETS 5.7.7 or ETS 6.3.0 or higher
- Can be updated with the ETS Service App

Technical data

KNX medium:	TP 256
Commissioning mode:	S-mode
Rated voltage KNX:	DC 21 ... 32 V SELV
Current consumption KNX:	4.5 ... 10 mA
Heating outputs	
Contact type:	semiconductor (triac),
Switching voltage:	AC 24 / 230 V ~
Mains frequency:	50/60 Hz
Switching current:	5 ... 160 mA
Switch-on current:	max. 1.5 A (2 s)
Switch-off current:	max. 0.3 A (2 min)

Number of valve drives per output	
230 V valve drives:	max. 4
24 V valve drives:	max. 2
Mounting width:	72 mm (4 rail units)
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +70 °C
Connection, outputs	
Connection mode:	screw terminals
single wire:	1 x 0.5 ... 4 mm ²
stranded without ferrule:	1 x 0.5 ... 4 mm ²
stranded with ferrule:	1 x 0.5 ... 2.5 mm ²

