

# Product data sheet

Flush-mounted heating actuator, 1-gang with satellite input



## Reference number

2501 HZ UP

## Flush-mounted heating actuator, 1-gang with satellite input

3 binary inputs  
1 output "TRIAC"

ETS product family: Heating, A/C, Ventilation  
Product type: Valve

## Intended use

- Switching of electrothermal actuators
- Installation in flush box according to DIN 49073
- Connection with enclosed terminals

## Product characteristics

- Three binary inputs for potential-free contacts, usable as extension inputs for local operation
- Supply via bus, no additional power supply necessary
- Switching operation or PWM operation
- Actuators with characteristics opened or closed without power controllable
- Overload-protected, short circuit-protected
- Protection against jamming valves
- Forced position
- Cyclical monitoring of the input signals can be parameterised

PWM operation: electrothermal actuators only have the positions Open and Closed. In PWM operation, switch-on and switch-off during the drive's cycle time achieves an almost constant behaviour.

## Technical data

Rated voltage:	AC 230/240 V ~, 50/60 Hz
Switching voltage:	AC 250 V ~
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +70 °C
Heating output	
Contact type:	semiconductor (triac),
Switching current:	5 ... 25 mA
Switch-on current:	max. 600 mA (2 s)
Number of drives per output:	max. 2
Control cable	
Cable type:	YY6x0.6
Input type:	floating contact
Total length of control cable:	max. 5 m
Voltage satellite inputs:	approx. 5 V
Dimensions (Ø x H):	53 x 28 mm
Connection	
Connection mode:	screwless terminals
single wire:	1 x 1 ... 2.5 mm <sup>2</sup>

KNX medium:	TP 64
Rated voltage KNX:	DC 21 ... 32 V SELV
Power consumption KNX:	max. 240 mW
Connection, KNX:	terminal
Approvals:	VDE

