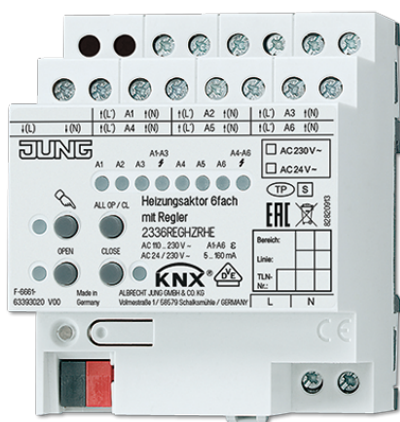# Product data sheet

Heating actuator 6-gang with controller

Reference number
2336 REG HZR HE

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, A/C, Ventilation
Product type: Valve

Intended use

- Switching of electrothermal actuators for heaters or cooling ceilings
- Installation in distribution boxes on DIN rail according to EN 60715

Product characteristics

- Integrated room temperature control with setpoint value specification
- Six independent controllers to control up to six independent rooms
- Controller function for heating and cooling
- Switching operation or PWM operation
- Actuators with characteristics opened or closed without power controllable
- Valve drives for 230 V or 24 V controllable
- Outputs can be operated manually, construction site mode
- Feedback in manual mode and in bus mode
- 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 mains failure, overload or sensor failure

Technical data

Rated voltage:	AC 110 ... 230 V ~, 50/60 Hz
Stand-by power:	max. 0.4 W
Power loss:	max. 1 W
KNX medium:	TP 256
Rated voltage KNX:	DC 21 ... 32 V SELV
Power consumption KNX:	max. 250 mW
Ambient temperature:	−5 ... +45 °C
Storage/transport temperature:	−25 ... +70 °C
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-on current:	max. 0.3 A (2 min)
Number of drives per output	

230 V drives:	max. 4
24 V drives:	max. 2
Mounting width:	72 mm (4 rail unit)
Connection, outputs	
Connection mode:	screw terminals
single wire:	1 x 0.5 ... 4 mm²
stranded without ferrule:	1 x 0.5 ... 4 mm²
stranded with ferrule:	1 x 0.5 ... 2.5 mm²

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