System components - Professional Line

HA6 KNX-S Heating Actuator

EAN 4007841 095949
Article number 095949

KNX

KNX Secure

5 years

manufacturer's warranty steinel.de/garantie

CE

Function description

HA6 KNX-S Heating Actuator The heating actuator is used to control electrothermal actuators (ETA) for heating or cooling systems. It has 6 electronic outputs, each of which can silently control up to 4 (AC 230 V) or 2 (AC 24 V) actuators. Both normally closed and normally open valve actuators can be connected. In addition, the actuator incorporates up to 12 room temperature controllers (RTR), which are integrated into the device's software and operate independently of the main process. The control signal outputs of these controllers can be linked to the actuator's electronic valve outputs, so that, where required, temperature control and valve control can be carried out by a single bus device. The use of external room temperature controllers (e.g. push-button sensors with RTR) is therefore not strictly necessary, but can be employed as the valve outputs can be controlled individually via the KNX. The integrated controllers can also control other heating actuators or fan coil actuators.

Technical specifications

Manufacturer's Warranty	5 years
PU1, EAN	4007841095949
Application, place	Indoors
Colour	grey
Installation	Other
Ambient temperature	from -5 up to 45 °C
Mains power supply	24 – 230 V / 50 – 60 Hz
Power supply, detail	KNX bus
With bus coupling	Yes
Voltage range (min)	24 V
Voltage range (max)	230 V
KNX Medium	TP 256
KNX Secure	Yes
Product category	System components
KNX functions – technical details	Switching mode or PWM mode; actuators can be controlled with 'normally open' or 'normally closed' characteristics; actuators can be controlled at 230 V or 24 V; outputs can be operated manually; on-site operation; feedback in manual and bus modes; individual outputs can be disabled manually or via the bus; overload-proof; short-circuit-proof; Fault indication via LED, protection against stuck valves, forced position, configurable cyclic monitoring of

HA6 KNX-S Heating Actuator

EAN 4007841 095949
Article number 095949

	input signals, feedback via bus, e.g. in the event of a mains failure or overload, bus connection via standard bus terminal, integrated room temperature control with setpoint specification, 12 independent controllers for regulating up to 12 independent rooms, Controller function for heating and cooling operation, logic functions, logic gates, converter, inhibit circuit, comparator, limit switch, KNX Data Secure product, updatable via the Steinel KNX Service App
Stromaufnahme Bus Eingabe	10 mA