

# Actuator ALPHA 5 24 V

Item no.: 9070442

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energy saving comfort

Accessories  
Climate

## Description

- Actuator for radiators, heating circuit distributors or individual heating circuits
- Operating voltage 24 V AC/DC
- For opening and closing of valves in the fields of heating, ventilation and air conditioning
- The actuator control is by a room thermostat with two-point output or pulse-width-modulation
- Inrush current: < 300 mA for max. 2 min.
- "First open function" for easy installation and heating start-up
- Plug-in installation on valve adapter to suit the most common valve bottoms and heating circuit distributors
- Normally closed (Valve is closed when the operating voltage is cut)
- Simple snap-on mounting to a valve adapter
- Valve adapter not included in delivery
- 100% protection against damaging drives through leaking valves
- Function and adjustment checking
- Installation vertical, horizontal and up-side-down possible
- Up-side-down position may reduce product life through special circumstances (e.g. contaminated water)
- Guaranteed overvoltage protection



## Technical data

Actuator ALPHA 5 24 V	
Operating voltage	24 V AC/DC
Stand-by consumption	~1 W
Max. valve stroke	4 mm
Controlling torque details	100 N
Runtime	ca. 3 min
Installation type	Locks on valve adapter
Type of connection	2 x 0,75 mm <sup>2</sup> PVC, grey 1 m
Ambient temperature	0°C ... 60°C

Actuator ALPHA 5 24 V	
Stock temperature	-25°C ... 60°C
Medium temperature	<100°C
Dimensions	44 mm, 60 mm, 61 mm
Colour	White
Protection class	III
Type of protection	IP 54

Subject to technical changes and misprints

additional information at: [www.theben.de/product/9070442](http://www.theben.de/product/9070442)

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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