

RVAZ4L1

Valve actuator for 0...10V or 3-position control

RVAZ4L1 is a range of valve actuators for control of Regin's control valves in the MVFL range and all the other valves that require OVA-L1 adapter. Force 400 N.

- 3-position or 0...10 V control signal
- 24 V AC / DC or 230 V AC supply voltage
- Manual manoeuvring

All the valve actuators in the RVAZ4L1 range can be used together with valves in the MVFL range and all the other valves that require OVA-L1 adapter. They are easy to mount and have a clear position indication which shows the position of the actuator.

The actuator has manual manoeuvring.

Models for every need

RVAZ4L1 is available in three different models:

RVAZ4L1-24A

0...10 V control, 24 V AC / DC supply voltage

RVAZ4L1-24

3-position control, 24 V AC supply voltage

RVAZ4L1-230

3-position control, 230 V AC supply voltage

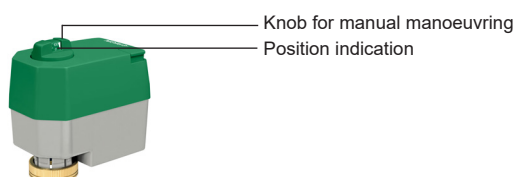
Manual manoeuvring

The spindle position can, after cutting the supply voltage, easily be manually adjusted without using any tools. Simply press down the disengagement button and turn the knob until reaching the desired position.

Position indication

The actuator position is shown by a 0...100 % scale indicator on the knob for manual manoeuvring.

See the picture below.



- Easy to mount on the valve
- Stroke 5.5 mm
- Position indication

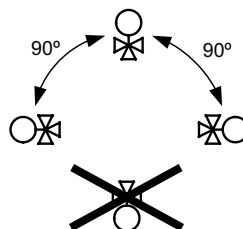
High functional reliability

The actuator is short-circuit proof and protected against polarity reversal when connected.

Simple installation on the valve

The actuator is mounted on the valve using the connection nut, manual power is sufficient.

It should be mounted so that the drive rod is within 90° from the vertical line and the motor housing is on top.



Models

RVAZ4LI-24A	0...10 V DC control, 24 V AC / DC supply voltage
RVAZ4LI-24	3-position control, 24 V AC supply voltage
RVAZ4LI-230	3-position control, 230 V AC supply voltage

Technical data

	RVAZ4LI-24A	RVAZ4LI-24	RVAZ4LI-230
Supply voltage	24VAC/DC±15 %	24 V AC ±15 %	230 V AC ±15 %, 50/60Hz
Control signal	0...10 V DC	3-position	3-position
Stroke time	30 s	150 s	150 s
Power consumption	6 VA	0.6 VA	6 VA

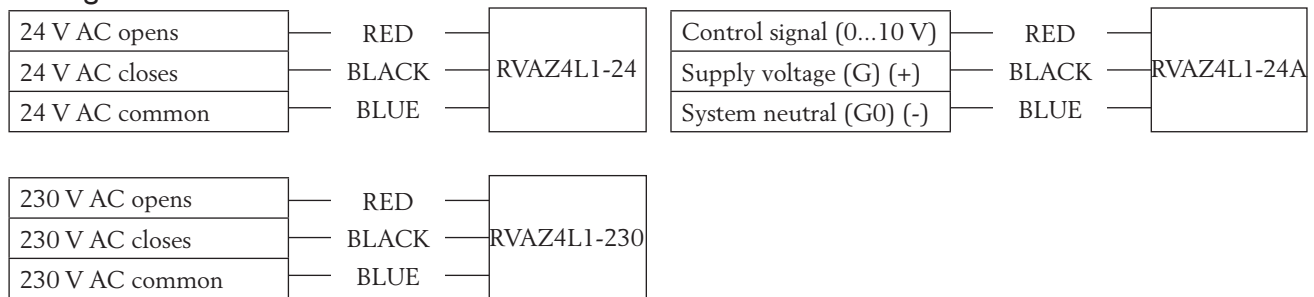
Common data

Stroke	5.5 mm
Force	400 N
Ambient temperature	0...50°C
Media temperature	1...110°C
Storage temperature	-10...+80°C
Ambient humidity	Max. 95 % RH
Protection class	IP44
Cable length	2 m

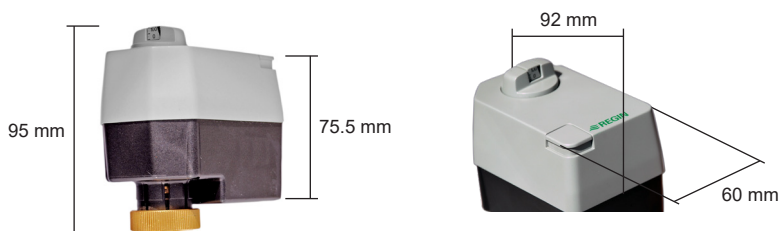


This product carries the CE-mark. More information is available at www.regincontrols.com.

Wiring



Dimensions



Product documentation

The documents can be downloaded from www.regincontrols.com.

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THE CHALLENGER IN BUILDING AUTOMATION