



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. Force 400 N.

- 3-position or 0...10 V control signal
- 24 V AC 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. 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 supply voltage

RVAZ4L1-24

3-position control, 24 V AC supply voltage

RVAZ4L1-230

3-position control, 230 V AC supply voltage

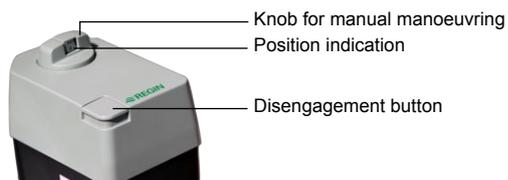
Manual manoeuvring

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

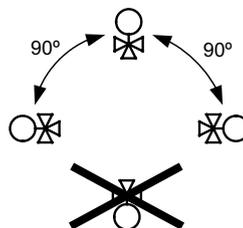
High functional reliability

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 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	24 V AC $\pm 15\%$	24 V AC $\pm 15\%$	230 V AC $\pm 15\%$
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

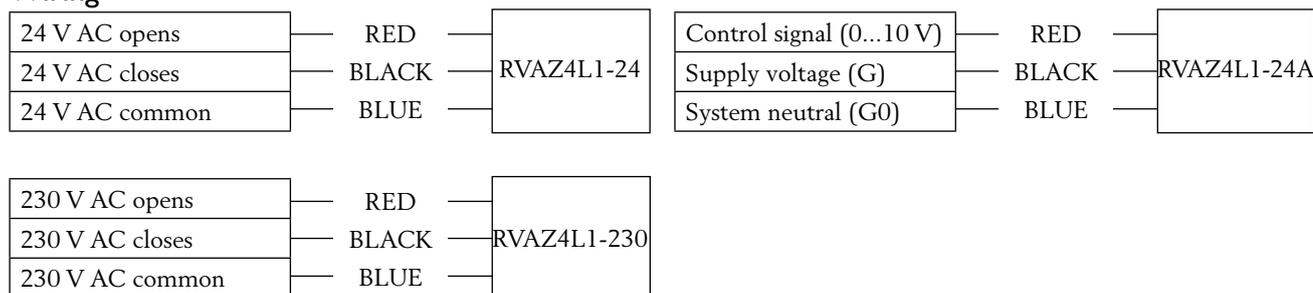
Stroke	5.5 mm
Force	400 N
Ambient temperature	0...50°C
Media temperature	1...110°C
Storage temperature	-10...+80°C
Ambient humidity	Max. 95 % RH
Protection class	IP44



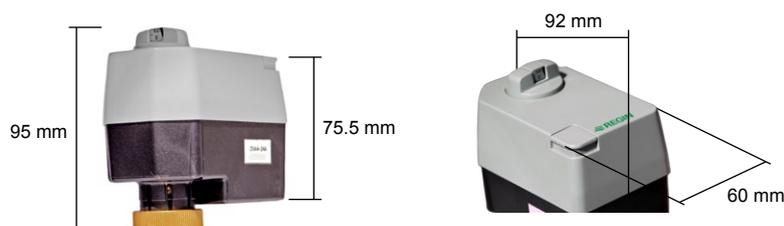
EMC emissions & immunity standards: This product conforms to the EMC requirements in the European harmonised standards EN60730-1 and EN60730-2-14 and carries the CE mark.

RoHS: This product conforms to the Directive 2011/65/EU of the European Parliament and of the Council.

Wiring



Dimensions



Product documentation

Document	Type
Product sheet MVFL	Information about control valves intended for use together with RVAZ4LI
Instructions RVAZ4LI-24, RVAZ4LI-24A and RVAZ4LI-230	Instructions for the RVAZ4LI actuators

The documents can be downloaded from www.regin.se.

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