



SEZ4

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

Range of valve actuators for control of zone valves.
Force 400 N.

- 3-position or 0...10 V control signal
- 24 V AC/ DC or 230 V AC supply voltage
- Manual manoeuvring
- Easy to mount on the valve
- Stroke 5.5 mm
- Position indication

Features

The valve actuators in the SEZ4 range are easy to mount and have a clear position indication which shows the position of the actuator.

The actuator has manual manoeuvring.

SEZ4 is available in three different models:

SEZ4M24

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

SEZ4F24

3-position control, 24 V AC supply voltage

SEZ4F230

3-position control, 230 V AC supply voltage

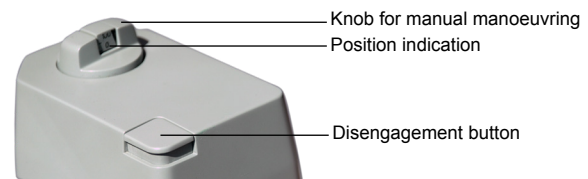
Functions

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.

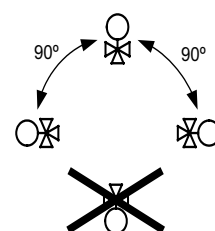


HIGH FUNCTIONAL RELIABILITY

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

Installation

For maximum efficiency and minimum wear, install the valve in a vertical position with the stem pointing upward. If the valve is mounted with the actuator on the side, more wear is caused to the valve stuffing box. The valve should never be mounted at an angle of more than 90°.



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SEZ4

Technical data

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

Models

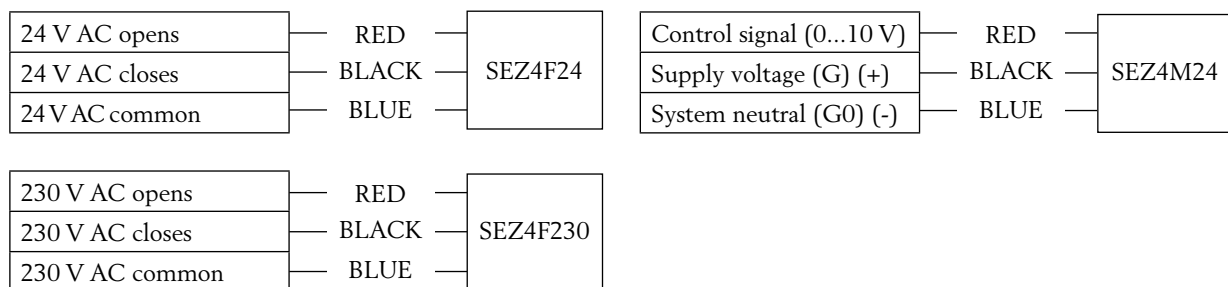
Article	Supply voltage	Power consumption	Control signal	Stroke time
SEZ4F24	24 V AC ± 15%	0.6 W	3-point	150 s
SEZ4M24	24 V AC / DC ± 15%	6 W	0...10 V	30 s
SEZ4F230	230 V AC ±15 %, 50/60Hz	6 W	3-point	150 s

CE

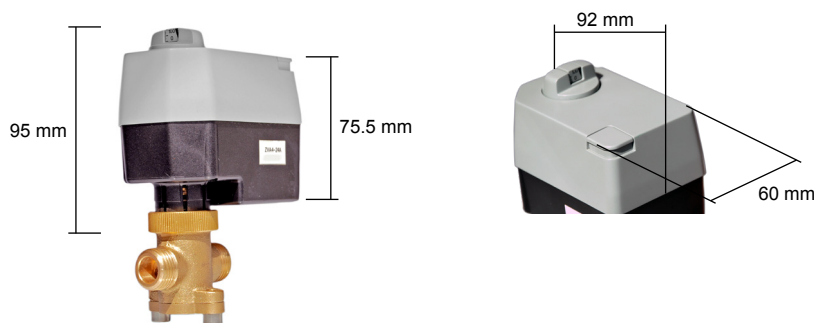
EMC emissions & immunity standards: This product conforms to the requirements of the EMC requirements in the European harmonised standards EN60730-1 and EN60730-2-14 and carries the CE mark.

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

Wiring



Dimensions



Documentation

Document	Description
Instruction SEZ4	Instruction for installation and commissioning

The product documentation can be downloaded from www.industrietechnik.it

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