
THREE-WAY ELECTROMAGNETIC VALVE type R372

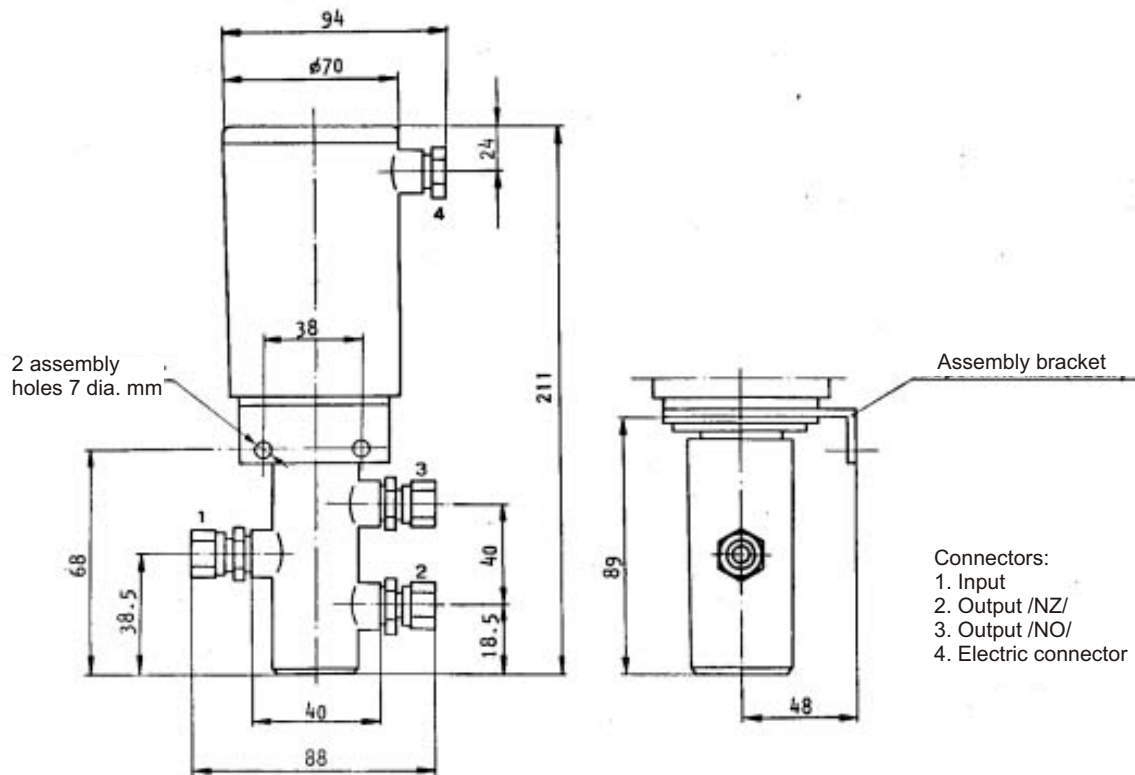


THREE-WAY ELECTROMAGNETIC VALVE type R372 IS DESIGNED FOR CONTROL ELECTRIC SWITCHING THE PNEUMATIC SIGNAL. IT CAN BE USED TOO FOR TWO-POSITION CONTROL OF PNEUMATIC ACTUATORS.

THIS TYPE OF VALVE MIGHT BE CONTROLLED 230V AND 110V VARIABLE VOLTAGE OR 230V, 110V, 24V CONSTANT VOLTAGE.

TECHNICAL DATA

- working medium	cleaned air or gases without chemical influence on aluminium and copper alloys, and rubber too
- control voltage	230 V, 11 V AC or 230 V, 110 V, 24 V DC (acc. to table with versions)
- acceptable voltage changes	from -15 to +5%
- power consumption	11,5 VA or 10 W (acc. to table with versions)
- working pressure	max. 1,6 MPa
- air flow at pressure 1,6MPa and pressure decrease at 6 kPa	min 6,5 kg/h
- ambient temperature	-20°C...+50°C
- humidity	98%
- vibrations	permissible value of vibrations to 0,1 mm at frequency to 50 Hz
- assembly	vertical position
- housing	dust- and splash-proof
- connectors:	
electric	cable gland $\phi 6$ mm
pneumatic	internal thread 1/8" NPT or connector for pipe $\phi 6$ mm
- mass	3,2 kg
- materials:	
valve's body	brass
housing	carbon steel covered by vinyl and painted lacquer RAL 5010
upper cover	plastic
seat	brass
valve head	stainless steel
pneumatic connectors	nickel brass

DIMENSION DRAWING**Three-way electromagnetic valve type R372 consists of two main sets:**

- valve's body with set of seats and valve heads
- electromagnet

Valve's construction characterizes of compact structure and density of closing the seat&alve's head set.

VERSION'S TABLE

<u>Three-way electromagnetic valve type R372, version No.</u>		
Version	Control vlotage	Power consumption
A001	230 V, 50 Hz	11,5 VA
A002	230 V, direct current	10 W
A003	110 V, 50 Hz	11,5VA
A004	110 V, direct current	10 W
A005	24 V, direct current	10 W

SPECIAL VERSION:

Th valve posses assembly bracket made from carbon cadmium steel.
 Other versions have to be determined with manufacturer.

PNEUMATIC CONNECTORS:

The connectors with thread 1/8" NPT with parts for connect copper or polyethylene pipe $\phi 6$ mm are delivered with valve.

ORDERING METHOD

In the order please specify: name and type of valve , version's No. and special requirements.

The right of introducing design changes in the product, without deteriorating of its operation parameters, is reserved.