

1. Set the valve in the mid-position of the scale plate and remove the knob/handle without changing the position of the spindle.
2. Place the sleeve **1** on the spindle.
3. Fit the screw **2** in the lower right hand corner of the valve cover plate.
4. Fit the motor to the valve and secure with the central screw **3** in the centre of the knob.
5. Choose the side of the red/blue scale **4** according to the control direction of the valve and fit it within the cover **5** on the knob. Finally press the cover on to the knob.
6. Connect the wiring as shown.
7. For manual operation: Press and turn the knob in desired direction.

The actuator type 62P is intended for use with control signals of 0-10 V, 2-10V, 0-20 mA and 4-20 mA. The power supply is either 24 V AC or 24 V DC. The power supply and the control signal are connected according to the following table:

Description	Function	Wire color
L	24 V AC alt.+24 V DC	Brown
M	Common terminal and control signal for power supply	Blue
Y	Control signal	Black

The inputs are protected against wrong connections.

Setting of selector switches

By altering the settings of the selector switches it is possible to alter functions according to the table below. The selector switches are placed on the printed circuit situated under the actuator cover. The factory setting is highlighted with bold letters. At delivery the actuator is set to a position corresponding to a middle position i.e. "5" or 45°.

Actuating time		
Selector 1	Selector 2	Function
OFF	OFF	60 s
ON	OFF	90 s
OFF	ON	120 s

Operating direction/Selection of normally closed valve position	
Selector 3	Function
OFF	Clock-wise opening direction
ON	Clock-wise closing direction

Selection of control signal		
Selector 4	Selector 5	Function
OFF	OFF	0-10 V
OFF	ON	0-20 mA
ON	OFF	2-10 V
ON	ON	4-20 mA

