

all products. one place.



Safety

High functional safety
with protection against
sudden voltage increase

Comfort

Quiet, maintenance-free
with low energy consumption



Electric actuator for thermoregulatory manifold valve

Quality. Precision. Safety.

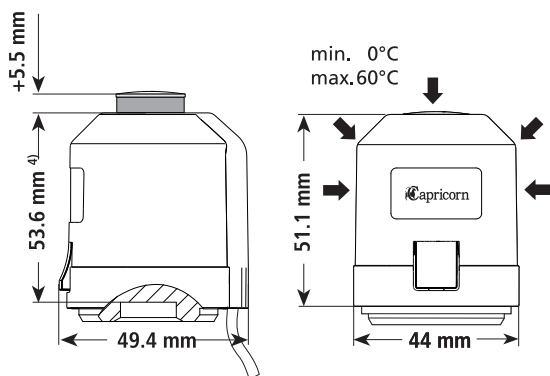
Capricorn actuators

The actuator of the manifold thermoregulatory valve, when connected with a room thermostat, allows controlling the room temperature. It is responsible for opening or closing the flow of the heating medium in the heating loop, which gives the user control over the temperature in the room. The actuator is installed to thermoregulation valves using a specially selected adapter with an M30x1,5 mounting thread.

It has an inseparable 2-wire connection cable with a length of 1 meter for connection to the control panel or directly to the thermostat. The actuator is normally closed - to open the circuit in the event of a power outage, remove the actuator from the thermoregulatory valve.

Advantages

- ✓ **FIRST OPEN** function
- ✓ compact size
- ✓ quiet, maintenance-free
- ✓ with low energy consumption
- ✓ no tools required assembly,
- ✓ 360° mounting position
- ✓ high functional safety with protection against sudden voltage increase
- ✓ possible adapters for any valve, actuator adaptation control on valve
- ✓ normally closed (NC)



Data sheet

Type	230 V / 24 V
Version	normally closed (NC)
Voltage	50/60 Hz for 230 V AC 0-60 Hz for 24 V AC
Maximal inrush current	max 300 mA for 230 V max 25 mA for 24 V
Operating current	8 mA
Operating power	2 W
Closing and opening times	3 minutes
Actuator travel	4 mm
Actuating force	100 N +/- 10%
Fluid temperature	0 to 100°C
Storage temperature	-25 to 60°C
Ambient temperature	0 to 60°C
Degree/class of protection	IP54 / II
CE conformity according to	EN 60730
Housing / Colour	Poliamid / gray
Weight	100 g
Connecting cable / lenght	2 x 0,75 mm ² PVC, gray / 1 m
Overvoltage protection	2,5 kV

Available actuators

PRODUCT CODE	ACTUATOR	VOLTAGE
8-3855-030-67-22-00	SIŁOWNIK ELEKTRYCZNY NC / M30x1,5 / VA67	230V
8-3855-024-67-22-00	SIŁOWNIK ELEKTRYCZNY NC / M30x1,5 / VA67	24V
8-3854-030-10-22-00	SIŁOWNIK ELEKTRYCZNY NC / M30x1,5 / VA10	230V