



actuator

benefits

- compact, silent actuator with an angle of rotation of 90°
- mounting without tools: Simply snap the actuator onto the mixer.
- colour LEDs indicate direction of rotation
- easy switching between automatic mode and manual adjustment

Application

Can be used for controlling AFRISO series ARV ProClick mixing valves DN 20 to DN 50. Perfect solution for automated operation of water-based heating and cooling systems. Suitable for the AFRISO mixing valve series AVR with ProClick adapter system and for automating the AFRISO pump assemblies 180-2 with nominal diameters DN 25 and DN 32. The new AFRISO ProClick adapter system allows for hassle-free mounting of the motor to the mixing valve without tools – snap on and done.

Description

Compact, silent actuator with an angle of rotation of 90° and keys for switching from automatic mode to manual mode. The rotary knob with scale allows for a precise indication of the position in both modes. Three LEDs indicate the direction of rotation of the actuator. The pre-assembled connection cable with colour-coded wires as well as a wiring diagram on the nameplate simplify installation. For full flexibility during mounting, the orifice plate features scales on both sides with "0 to 10" or "10 to 0" and can be turned, depending on the direction of flow. The integrated protection unit keeps the actuator and mixing valve from blocking for a long service life. ARM is maintenance-free.

Technical Specifications

Angle of rotation

0/90 °

Operating temperature range

Ambient: 0/50 °C

Cable length

2 m

Power input

2.5/4 VA

Housing

Material: Plastic (PC)

W x H x D: 102 x 84 x 89 mm

Degree of protection: IP 42 (EN 60529)

Scope of delivery

- Actuator with AFRISO ProClick adapter system

Versions

		Part no.
actuator ARM 323 ProClick	●	77820
actuator ARM 343 ProClick	●	77812
actuator ARM 992 ProClick	●	78256

- in-stock items
- Non-stock items