

# Thermostatic actuator TSA 02



- Stroke indicator via grey rod on cap
- Either as 24 V or as 230 V version

**Application** For controlling the hot water valves in radiators or AFRISO distribution manifolds such as heating/cooling circuit manifolds ProCalida® MC and EF or industrial manifolds IN. Actuators convert the electrical signal received from room or timer thermostats into a valve stroke to control the set temperature via the flow volume.

The actuator is factory-closed and thus ready for automatic operation.

**Description** Electro-thermostatic actuator with position indication, connection cable and union nut for direct connection to the valve or upper part of the valve. Closed when de-energised; available as 24 V or as 230 V version.

**Technical data** **Operating mode**  
Closed when de-energised (NC)

**Stroke**  
> 3.2 mm  
Indication via rods on hood

**Opening time**  
3–6 min

**Operating temperature range**  
Ambient: Max. 60 °C

**Supply voltage**  
AC/DC 24 V or AC 230 V  
Power: 2 W



**Connection**  
Union nut: M 30 x 1.5 mm  
Closing dimension: 10.8 mm  
Cable length: 1 m

**Housing**  
Plastic  
Degree of protection IP 54 (EN 60529)

**Dimensions**  
H x Ø: 56 x 39 mm

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AFRISO offers customer-specific versions of the actuators for many valve upper parts for OEMs. We look forward to your enquiry.

DG: G, PG: 4			Part no.	Price €
<b>TSA 02, AC 230 V</b>	1	10	<b>78882</b>	
<b>TSA 02, AC/DC 24 V</b>	1	10	78883	