

## Thermostatic actuators TSA-02



### Benefits

- Stroke indicator via grey rod on cap
- Either as 24 V or as 230 V version
- Slim design (Ø 39 mm)

### 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.

### Versions

	Part no.
Thermostatic actuator TSA-02 AC 230 V	78882
Thermostatic actuator TSA-02 AC/DC 24 V	78883

Blue part no. = in-stock items

### 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 specifications

### Operating mode

Closed when de-energised (NC)

Condition as delivered: Closed

### Stroke

> 3.2 mm

Indication via rods on hood

### Actuating force

90 N

### Opening time

5 – 6 min

### Operating temperature range

Ambient: Max. 60 °C

### Supply voltage

AC 230 V or AC/DC

24 V

Power: 2 W

### Connection

Union nut M30 x 1.5 mm

### Closing dimension

10.8 mm

### Cable length

1 m

### Housing

Plastic

39 x 56 mm

Degree of protection: IP 54 (EN 60529)