

## thermostatic actuator TSA 03

Part no. 78872

thermostatic actuator



### benefits

- Stroke indicator via grey rod on cap
- with integrated limit switch for distributor pump
- either as 24 V or as 230 V version
- compact design

### Application

For setting 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.

### Description

Electro-thermal actuator with position indication, limit switch, connection cable and union nut for direct connection to the valve or upper part of the valve. Closed when de-energised. TSA 03 can be used to switch off the pump via the integrated limit switch when all valves are closed.

### Technical Specifications

#### Operating mode

closed when de-energised (NC)

#### 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/DC 24 V

power: 2 W

#### Switching output

1 voltage-free, normally open contact

#### Contact rating

AC/DC 24 V, 6 (2) A

AC 230 V, 6 (0.1) A

#### Connection

union nut M30 x 1.5 mm

#### Closing dimension

10.8 mm

**Cable length**

1 m

**Housing**

Plastic

W x H x D: 39 x 57 x 52 mm

Degree of protection: IP 40 (EN 60529)

**Versions**

Part no.

thermostatic actuator  
TSA 03

AC/DC 24 V with limit switch



78872

 in-stock items Non-stock items