



thermostatic actuator TSA 01

Part no. 79062

thermostatic actuator

benefits

- integrated stroke indicator
- slim design (Ø 39 mm)
- very low design for limited space conditions



Application

For controlling the hot water valves in radiators or AFRISO distribution manifolds such as ProCalida® MC VA 1C. Actuators convert the electric signal they receive from room thermostats or thermostats with timers into a valve stroke to control the set temperature by means of the flow rate. The actuator is normally closed (NC) and thus immediately ready for automatic operation.

Description

Electro-thermostatic actuator with integrated position indication in the cover window, connection cable and union nut for direct connection to the valve or upper part of the manifold. Closed when de-energised.

Technical Specifications

Operating mode

closed when de-energised (NC)

Stroke

> 3.2 mm

Integrated position indication in the cover window

Opening time

5 – 6 min

Closing dimension

10.8 mm

Actuating force

ca. 90 N

Connection

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Male thread M30 x 1.5 mm

Housing

Plastic

Degree of protection: IP 54 (EN 60730-1)

cap: transparent

Stroke indicator: white

cable

2 x 0.75 mm², grey, H05
Length: 1 m

Operating temperature range

Operation: max. 100 °C (at valve)
Ambient: 0/50 °C
Storage: -25/+70 °C
ambient humidity: < 85 % rH, Non-condensing

Supply voltage

AC 230 V

Power input

ca. 2 W (Continuous operation)

Switch on power

32.2 W

Options

- 24 V version

Inrush current

140 mA

Protection class

II (EN 60730-1)

dimensions (H x ø)

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62 x 40 mm

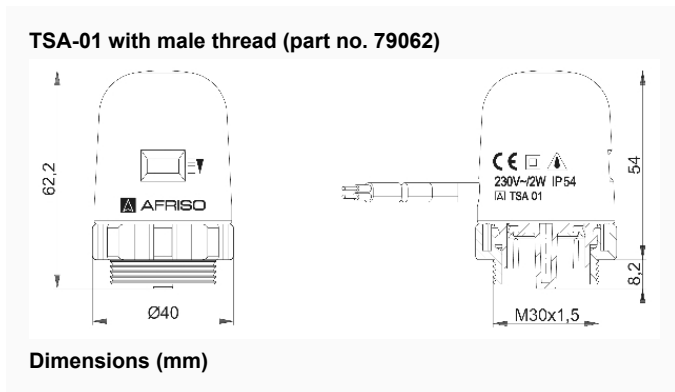
Weight

109 g

Options

- 24 V version

Technical Drawings



Versions

Part no.

thermostatic actuator TSA 01	AC230V M30x1,5 AG	☒	79062
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- ☒ in-stock items
- ☐ Non-stock items