thermostatic actuator TSA 01

Part no. 79061

thermostatic actuator

benefits

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

NEW

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 inthe cover window

Opening time
5 – 6 min

Closing dimension
10.8 mm

Actuating force
ca. 90 N

Connection
part no. 79061
union nut 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 mm^2, 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

Inrush current
140 mA

Protection class
II (EN 60730-1)

dimensions (H x ⌀)
part no. 79061
63 x 39 mm

Weight
109 g

Options
- 24 V version

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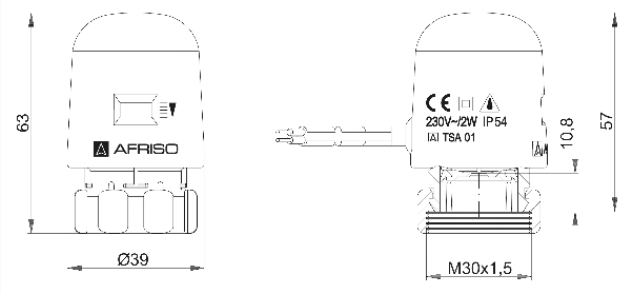
Technical Drawings

TSA-01 with female thread and union nut (part no. 79061)



Dimensions (mm)

Versions

			Part no.
thermostatic actuator TSA 01	AC230V M30x1,5 IG	●	79061

● in-stock items

○ Non-stock items