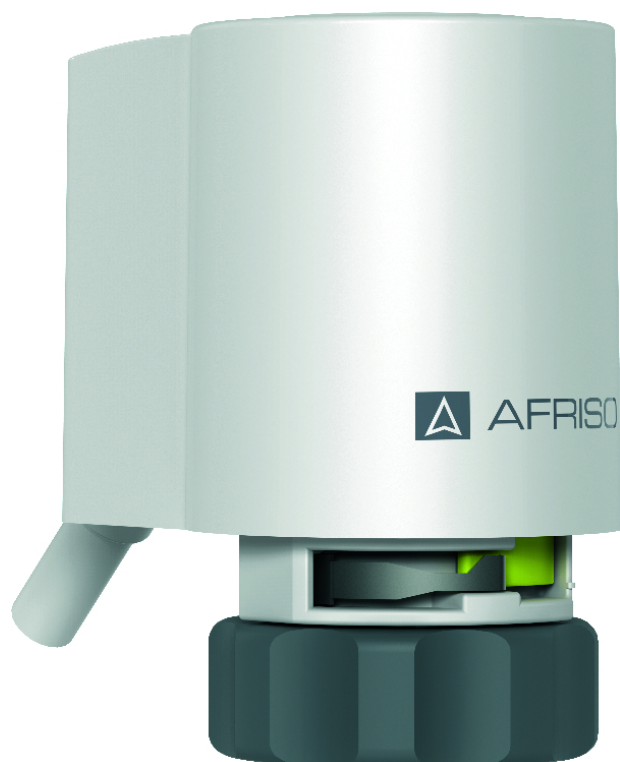




thermostatic actuator

benefits

- First Open function
- manual Re-Open function without power applied
- Stroke indicator
- Integrated limit switch for circulation pump
- either as 24 V or as 230 V version



Application

Electro-thermostatic actuator with First Open and Re-Open functions, position indication, limit switch, connection cable and union nut for direct connection to the valve or upper part of the valve. TSA 13 can be used to switch off the pump via the integrated limit switch when all valves are closed. Closed when de-energised; available as 24 V or as 230 V version. Any mounting position.

Technical Specifications

functions

First Open and Re-Open functions (adjustable via "clip re-open")

Operating mode

closed when de-energised (NC)

Condition as delivered: Open

control stroke

4.5 mm

Closing dimension

10.8 mm

Actuating force

110 N

Connection

union nut M30 x 1.5 mm

Switching output: 1 voltage-free, normally open contact

Housing

Plastic PA 6, flame retardant

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

cap: white

Stroke indicator: yellow

logo: customer-specific

cable

4 x 0.75 mm², white, H05

Length: 1 m

Operating temperature range

Operation: max. 100 °C (at valve)

Ambient: 0/50 °C

Storage: -25/+70 °C

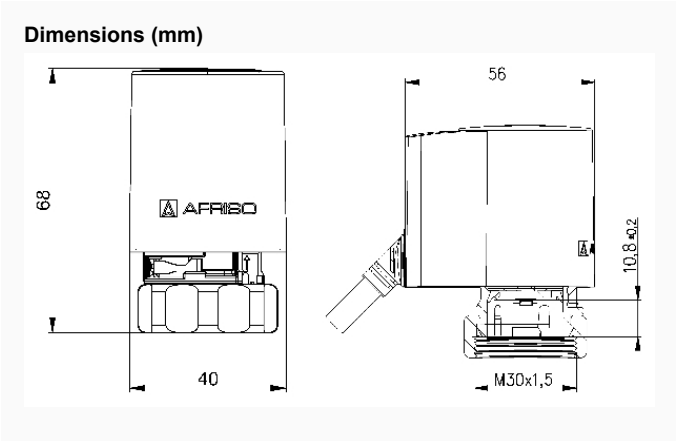
ambient humidity: < 85 % rH, Non-condensing

Dimensions (H x W x D)

68 x 40 x 56 mm

Weight
165 g

Technical Drawings



Versions

			Part no.
thermostatic actuator TSA 13 FO	AC 230 V	●	79300
thermostatic actuator TSA 13 FO	AC/DC 24 V	●	79301

● in-stock items
● Non-stock items