

Product description

A40405 – Valve actuator 24 V On/Off (NC)

A40405 has replaced A4004

Introduction A40405

Valve actuator A40405 is intended for On/Off operation of valves. The actuator is mounted with the aid of valve adapter rings that enable problem-free installation of the various adjustment and mixing valves that are available on the market.

Function

The 24 VAC On/Off signal is pulsed to a 0-4 mm movement (stroke length).

The valve actuator is equipped with function indication. A blue band around the projecting extension on the top shows how much the actuator is activated (open).

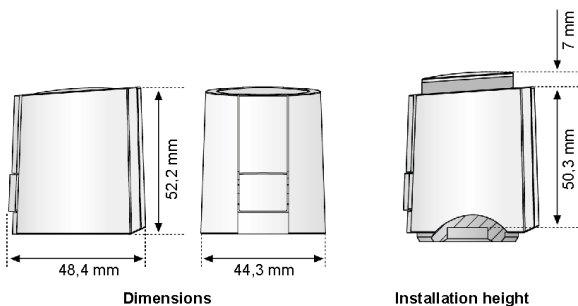
Actuator A40405 is normally closed (NC) if it is powerless. Upon delivery, the actuator is temporarily locked in the open position. "First-Open" will only release after the actuator has been powered by 24 VAC for 6 minutes.

Adapter rings

See the product description for adapter rings for a list of a selection of adapter rings for valves in normal use. VA32, VA54, VA78 and VA80 can normally be ordered from Lindinvent.



Valve actuator A40405 without adapter ring.



Technical specifications

General

Control signal

24 VAC On/Off

Actuator position with loss of power

Closed (NC)

Dimension

48 x 44 x 50.3+7 mm (LxWxH)

Weight

100 g

Material

Polyamide encapsulation

Colour

Gray (RAL 7035)

IP class

Encapsulation complies with IP54

Connection cable

1000 mm, 2x0.5 mm²

Ambient temperature

Max 60°C

Electrical system

Supply voltage

24 VAC

Output (in operation)

1.0 W

Power consumption (when switching on)

Max 300 mA

Control

First-Open function

Yes

Closing/opening time

3.5 min

Stroke length

4 mm

Operative force

100 N

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Additional product documentation A40405

Table 1: Additional documentation for A40405 can be obtained via links on the product's website under Products at www.lindinvent.se

Document	Available	Not available	Comments
Installation Instruction	●		There is also an OEM version that is supplied with the original pack.
Start-up instruction		●	Not applicable
Maintenance instruction		●	Regarded as maintenance-free
External connection diagram	●		
Environmental product declaration	●		Assessed by Byggarubedömningen and Sundahus
User information		●	Not applicable
Modbus list		●	Not applicable
AMA text		●	

Product documentation can be downloaded via
www.lindinvent.se/produkter/



Contact

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