



RA2 24V

Features

- Torque not less than 2 Nm
- For regulate dampers up to approx. 0.5 m²
- Power supply 24 Vac/dc
- Control signal 2-10 Vdc
- Feedback signal 2-10 Vdc
- Running time 80-110 seconds
- Position indicator
- Direction of rotation changeable via L/R switch outside damper actuator
- Supplied with 0.9 m cable
- Manual override by push button

Description

VCP non-spring return damper actuators are suitable for many applications including motorised control of dampers in ventilation systems such Building Automation Systems (BAS), Building Management Systems (BMS) or Heating, Ventilation, and Air Conditioning (HVAC) environments.

Solutions for VCP non-spring return damper actuators are ideal for control dampers, air handlers, economizer units, VAV terminal units, fan coil units, fan shutters, and unit ventilators.

VCP non-spring return damper actuators to be direct mount on standard damper shafts to control dampers.

The RA2 24V non-spring return damper actuators with torque 2 Nm and with control signal 2-10 Vdc is used to regulate dampers up to approx. 0.5 m².

Auxiliary switch equipped on the non-spring return damper actuators type RA2 24V S1.

Feedback signal is standard on the non-spring return damper actuators RA2 24V and RA2 24V S1.

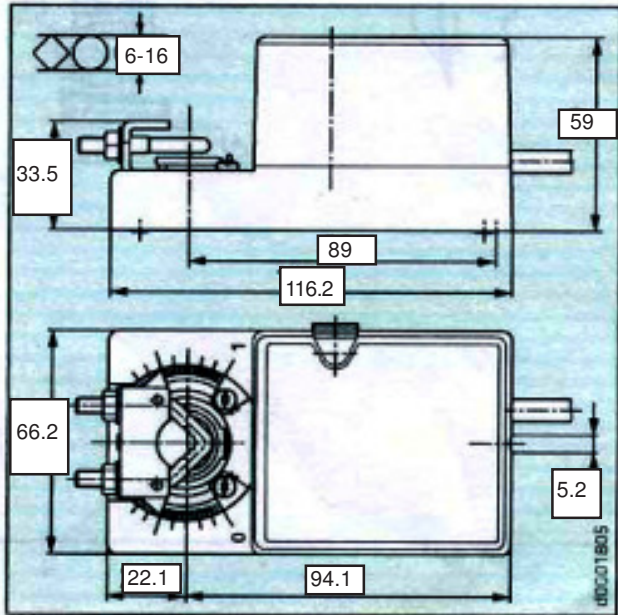
Technical data

Torque	2 Nm
Control signal	2-10 Vdc
Power supply	24 Vac/dc
Frequency	50/60 Hz
Running time	80-110 seconds
Operating power consumptions	2.5 W
Wiring size	4.5 VA
Rotation angle	max 95°
Life cycle	60.000 cycles
Noise level	45dB(A)
Protection	IP 54
Ambient temperature	-20 to +50°C
Storage temperature	-40 to +70°C
Ambient humidity	5 to 95% rH
Auxiliary switch rating	1×SPDT 5(2.5)A, AC250V for RA2 24V S1
Approval	CE certificate
Weight	600 g

Ordering

Type no.	Description
RA2 24V	Non-spring return damper actuator, 2 Nm, 24 Vac/dc with control signal 2-10 Vdc
RA2 24V S1	Non-spring return damper actuator, 2 Nm, 24 Vac/dc with control signal 2-10 Vdc auxiliary switch

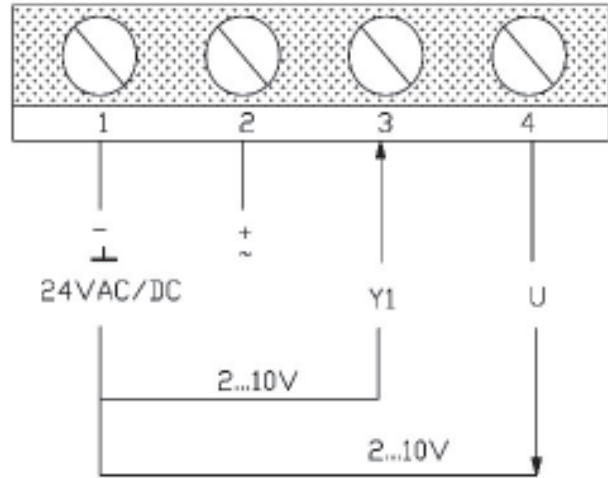
Dimensions



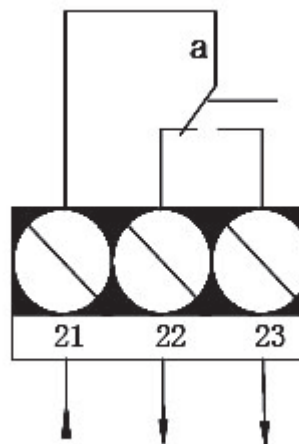
Minimum size and Maximum size for both round and square shaft is 6-16 mm.

Anti-rotation bracket provided for stability.

Wiring for RA2 24V



Wiring auxiliary switch wiring for RA2 24V S1



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