



RA2 24D

### Features

- Torque 2 Nm
- For regulate dampers up to approx. 0.5 m<sup>2</sup>
- Power supply  
24 Vac/dc for RA2 24D  
220 Vac for RA2 220D
- Control signal on/off
- Running time 30-35 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

### Technical data

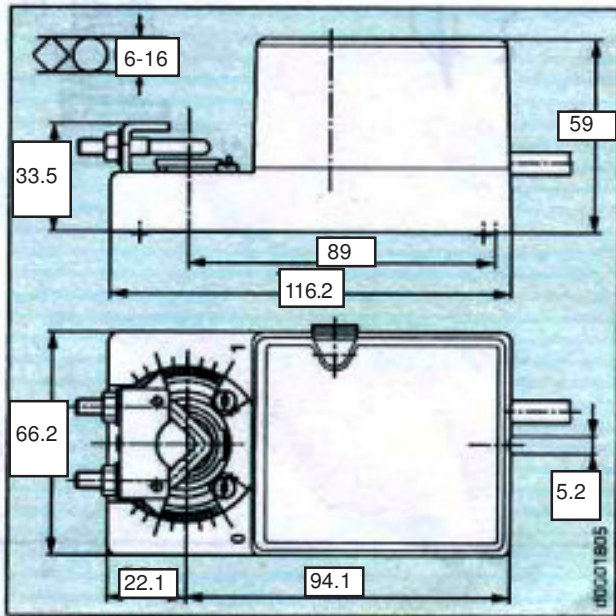
<b>Torque</b>	Not less than 2 Nm
<b>Control signal</b>	on/off
<b>Power supply</b>	
RA2 24D	24 Vac/dc
RA2 220D	220 Vac
<b>Frequency</b>	50/60 Hz
<b>Running time</b>	30-35 seconds
<b>Operating power consumptions</b>	
RA2 24D	2.0 W
RA2 220D	1.5 W
<b>Stop power consumptions</b>	0.75 W
<b>Wiring size</b>	
RA2 24D	3 VA
RA2 220D	1.5 VA
<b>Rotation angle</b>	Max 95°
<b>Life cycle</b>	60.000 cycles
<b>Noise level</b>	45dB(A)
<b>Protection</b>	IP 54
<b>Ambient temperature</b>	-20 to +50°C
<b>Storage temperature</b>	-40 to +70°C
<b>Ambient humidity</b>	5 to 95% rH
<b>Approval</b>	CE certificate
<b>Weight</b>	600 g

Auxiliary switch on request

### Ordering

Type no.	Description
<b>RA2 24D</b>	Damper actuator, 2 Nm, 24 Vac/dc, with control signal on/off
<b>RA2 220D</b>	Damper actuator, 2 Nm, 220 Vac, with control signal on/off

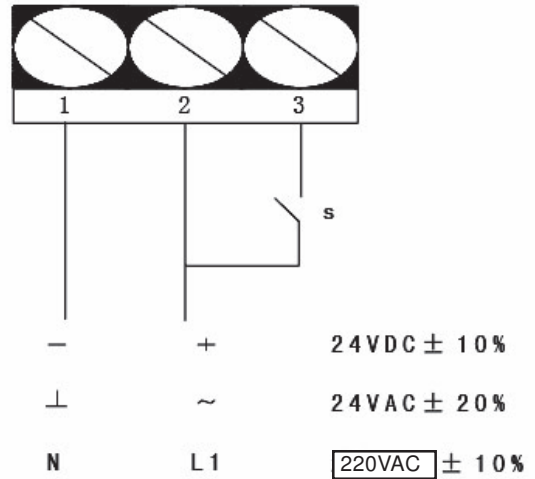
Dimensions



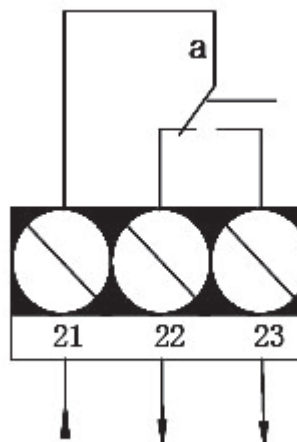
Minimum size and Maximum size for both round and square shaft is 6-16 mm.

Anti-rotation bracket provided for stability.

Wiring for RA2 24D and RA2 220D



Wiring auxiliary switch wiring for RA2 24D S1 and RA2 220D S2



Auxiliary switch supplied on request  
Types are RA2 24D S1 and RA2 220D S2.

We reserve the right to make changes in our products without any notice which may effect the accuracy of the information contained in this leaflet.



**RA2 24V**

**Features**

- Torque not less than 2 Nm
- For regulate dampers up to approx. 0.5 m<sup>2</sup>
- 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

**Technical data**

<b>Torque</b>	2 Nm
<b>Control signal</b>	0-10 Vdc
<b>Power supply</b>	24 Vac/dc
<b>Frequency</b>	50/60 Hz
<b>Running time</b>	80-110 seconds
<b>Operating power consumptions</b>	2.5 W
<b>Wiring size</b>	4.5 VA
<b>Rotation angle</b>	max 95°
<b>Life cycle</b>	60.000 cycles
<b>Noise level</b>	45dB(A)
<b>Protection</b>	IP 54
<b>Ambient temperature</b>	-20 to +50°C
<b>Storage temperature</b>	-40 to +70°C
<b>Ambient humidity</b>	5 to 95% rH
<b>Approval</b>	CE certificate
<b>Weight</b>	600 g

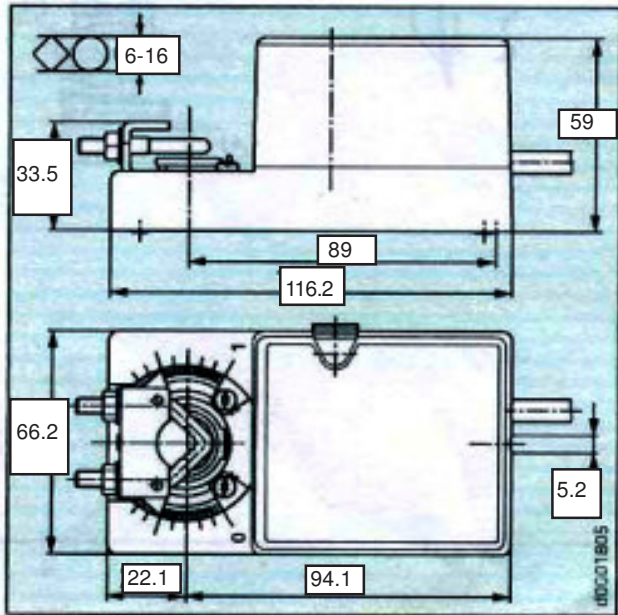
**On request**

- 0-10 Vdc control signal with auxiliary switch
- 4-20 mA control signal with auxiliary switch

**Ordering**

Type no.	Description
<b>RA2 24V</b>	Damper actuator, 2 Nm, 24 Vac/dc, with control signal 2-10 Vdc

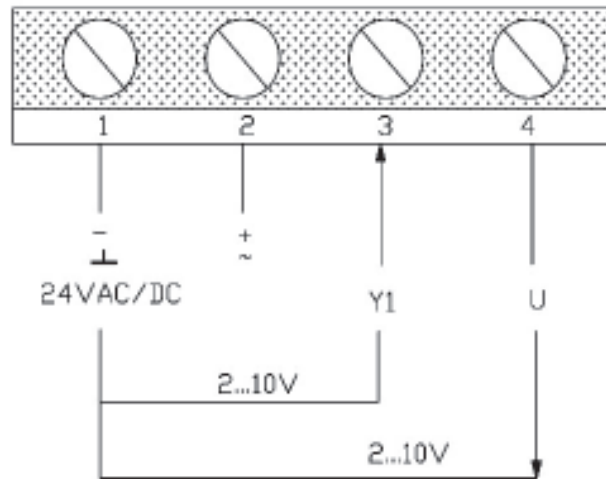
**Dimensions**



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**



On request  
 0-10 Vdc control signal with auxiliary switch (RA2 24V S1)  
 4-20 mA control signal with auxiliary switch (RA2 24C S1)

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