

## Damper actuators

### Actuators for HVAC applications

#### Rotary damper actuators with spring-return 18 Nm: GCA..1E

##### GCA..1E



##### Rotary air damper actuators 18 Nm, with spring return

- With self-centering shaft adapter for shaft dia. 8..25.6 mm, square 6...18 mm, min. shaft length 20 mm
- With position indication and adjustable mechanical limit stop
- Manual override
- With housing made of die-cast aluminium and 0.9 m connecting cable

Data sheet	N4613
Torque	18 Nm
Air damper area	3 m <sup>2</sup>
Angular rotation	90 °
Positioning time	Opening with motor: 90 s Closing with spring: 15 s
Degree of protection	IP54
Dimensions (W x H x D)	100 x 300 x 75 mm

##### Range overview GCA...1E

Operating voltage [V]	Positioning signal	Power consumption	Auxiliary switch	Stock No.	Product No.
AC 24 DC 24	2-position	7 VA / 5 W	0	BPZ:GCA121.1E	<b>GCA121.1E</b>
AC 24 DC 24	2-position	7 VA / 5 W	2	BPZ:GCA126.1E	<b>GCA126.1E</b>
AC 230	2-position	8 VA / 6 W	0	BPZ:GCA321.1E	<b>GCA321.1E</b>
AC 230	2-position	8 VA / 6 W	2	BPZ:GCA326.1E	<b>GCA326.1E</b>
AC 24 DC 24	3-position	7 VA / 5 W	0	BPZ:GCA131.1E	<b>GCA131.1E</b>
AC 24 DC 24	3-position	7 VA / 5 W	2	BPZ:GCA135.1E	<b>GCA135.1E</b>
AC 24 DC 24	DC 0...10 V	7 VA / 5 W	0	BPZ:GCA161.1E	<b>GCA161.1E</b>
AC 24 DC 24	DC 0...35 V Adjustable	7 VA / 5 W	0	BPZ:GCA163.1E	<b>GCA163.1E</b>
AC 24 DC 24	DC 0...35 V Adjustable	7 VA / 5 W	2	BPZ:GCA164.1E	<b>GCA164.1E</b>
AC 24 DC 24	DC 0...10 V	7 VA / 5 W	2	BPZ:GCA166.1E	<b>GCA166.1E</b>

Type GCA135.1E also has a feedback potentiometer.

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