

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 ²
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	GCA121.1E
AC 24 DC 24	2-position	7 VA / 5 W	2	BPZ:GCA126.1E	GCA126.1E
AC 230	2-position	8 VA / 6 W	0	BPZ:GCA321.1E	GCA321.1E
AC 230	2-position	8 VA / 6 W	2	BPZ:GCA326.1E	GCA326.1E
AC 24 DC 24	3-position	7 VA / 5 W	0	BPZ:GCA131.1E	GCA131.1E
AC 24 DC 24	3-position	7 VA / 5 W	2	BPZ:GCA135.1E	GCA135.1E
AC 24 DC 24	DC 0...10 V	7 VA / 5 W	0	BPZ:GCA161.1E	GCA161.1E
AC 24 DC 24	DC 0...35 V Adjustable	7 VA / 5 W	0	BPZ:GCA163.1E	GCA163.1E
AC 24 DC 24	DC 0...35 V Adjustable	7 VA / 5 W	2	BPZ:GCA164.1E	GCA164.1E
AC 24 DC 24	DC 0...10 V	7 VA / 5 W	2	BPZ:GCA166.1E	GCA166.1E

Type GCA135.1E also has a feedback potentiometer.

Basic Documentation No.: Z4613