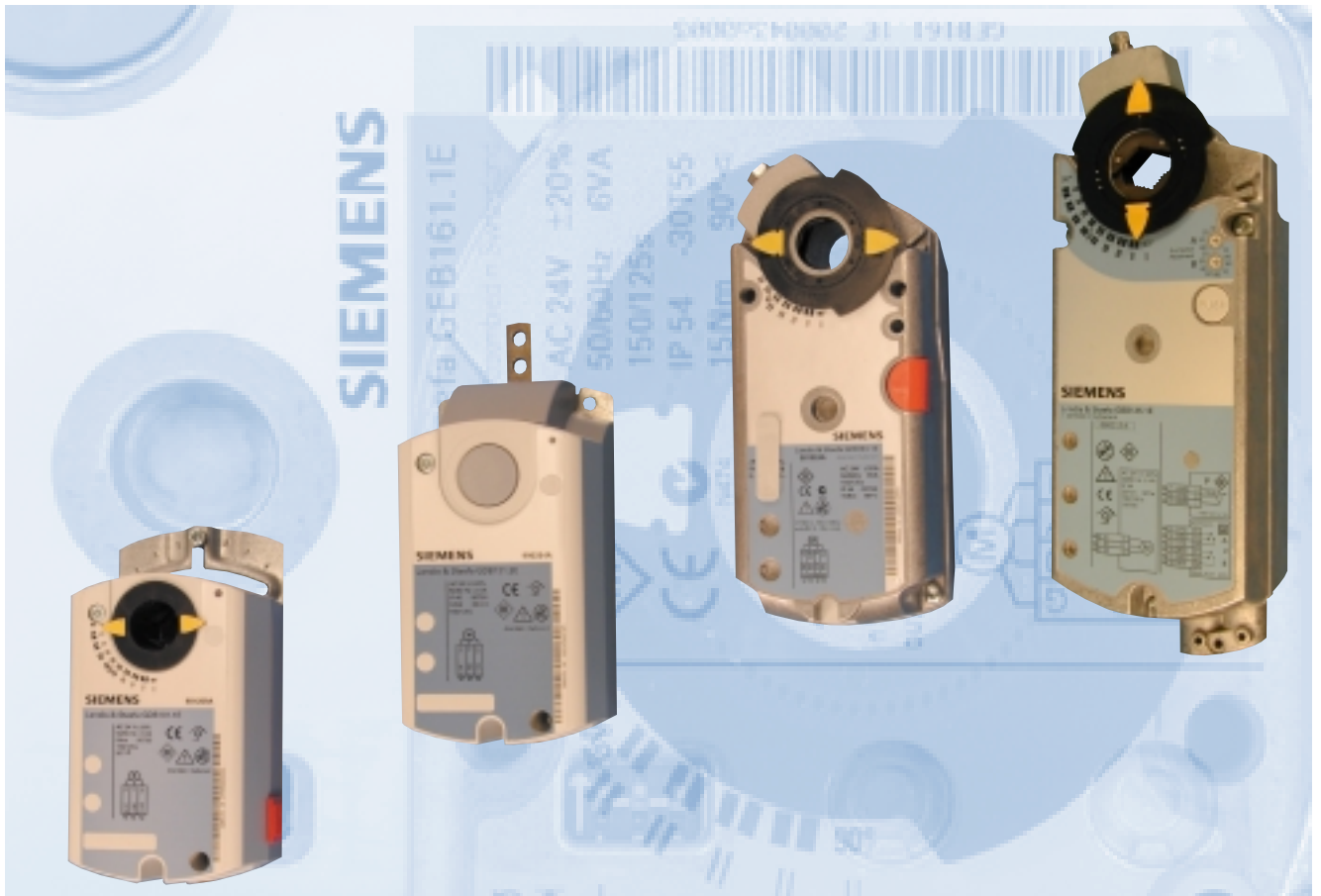


SIEMENS



OpenAir™ damper actuators The complete range

We are building productivity.

Landis & Staefa Division
Siemens Building Technologies Group

An easy to select overview

Spring return damper actuators



Rotary actuators

16N/m for approx. 3.2 m²
damper area / GCA

7N/m for approx. 1.4 m²
damper area / GMA

AC 24 V On/Off 2-position

GCA121.1E

GMA121.1E

AC 24 V On/Off 2-position with
2 built-in auxiliary switches

GCA126.1E

GMA126.1E

AC 230V On/Off 2-position

GCA321.1E

GMA321.1E

AC 230V On/Off 2-position with
2 built-in auxiliary switches

GCA326.1E

GMA326.1E

AC 24V DC 0...10V modulating

GCA161.1E

GMA161.1E

An easy to select overview

Non spring return damper actuators



Rotary actuators

35N/m for approx. 7 m²
damper area / GIB

20N/m for approx. 4 m²
damper area / GBB

AC 24V On/Off 3-position

GIB131.1E

GBB131.1E

AC 24V On/Off 3-position with
2 built-in auxiliary switches

GIB136.1E

GBB136.1E

AC 230V On/Off 3-position

GIB331.1E

GBB331.1E

AC 230V On/Off 3-position with
2 built-in auxiliary switches

GIB336.1E

GBB336.1E

AC 24V DC 0...10V modulating

GIB161.1E

GBB161.1E

An easy to select overview

Non-spring return damper actuators



Rotary actuators

15N/m for approx. 3 m² damper area / GEB

10N/m for approx. 2 m² damper area / GLB

5N/m for approx. 1 m² damper area / GDB

GEB 131.1E

GLB 131.1E

GDB131.1E

GEB136.1E

GLB136.1E

GDB136.1E

GEB331.1E

GLB331.1E

GDB331.1E

GEB336.1E

GLB336.1E

GDB336.1E

GEB161.1E

GLB161.1E

GDB161.1E

The extensive portfolio for all your HVAC needs

The OpenAir™ damper actuators round off the extensive and versatile Landis & Staefa portfolio to perfection.

A complete range for every application

OpenAir™ damper actuators are the ideal solution in applications involving:

- Return air, outside air and shut-off dampers
- Smoke extraction and rotating-blade dampers
- VAV units
- Air-handling units
- Packaged units
- Air treatment and distribution

Innovative technology for an impressive product

The numerous innovative features and solutions offered by OpenAir™ cover every stage from design to installation and contribute to the high quality, reliability and below-average downtime of the damper actuators.

The features:

Damper position indication

With the yellow "cats eyes", the damper position is clearly visible day and night, making for efficient maintenance and inspection.

Environmentally responsible product design

From development to disposal, full consideration has been given to all aspects of environmental protection. Examples of the exemplary features of the OpenAir™ actuators include low power consumption, fully recyclable materials and environmentally safe packaging.

Quiet operation

Sturdy construction with high quality components ensure very quiet operation, making OpenAir™ actuators ideal for use in hotels, hospitals, offices, schools and public buildings.

Self-centering shaft adapter

The new shaft adapter makes the installation and commissioning of actuators significantly faster and easier.

Modular design

The modular construction, based on pre-assembled components, increases flexibility and means that custom versions can be provided more quickly

Fits all HVAC dampers

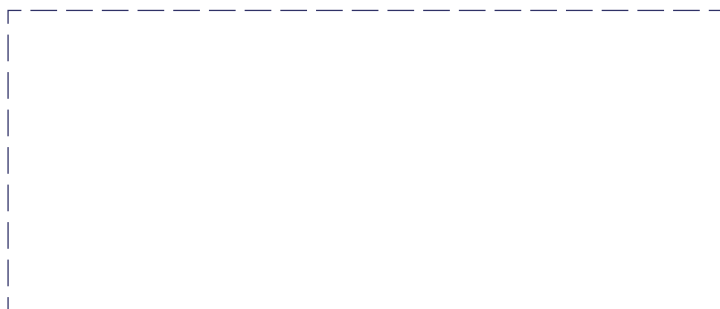
The versatile and practical fixing mechanism is the same for all actuators in the OpenAir™ range. Whatever the application, the actuator will always fit.

New - OpenAir™ GEB/GMA

The new mid range non spring return GEB rotating and linear actuator and the spring return GMA rotating actuator complements the existing players in the team.

Other actuators are available upon request.

Please contact your local Approved Distributor or Landis & Staefa office.



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