

SIEMENS OPENAIR GEB ACTUATORS

Product Data Sheet

GEB161.1E

OpenAir 20 Nm modulating damper actuator

FUNCTION OpenAir 20 Nm modulating damper	FAMILY Siemens OpenAir GEB actuators	ORIGIN Germany	WEIGHT 1.10 kg
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Siemens GEB161.1E is a OpenAir 20 Nm modulating damper actuator for the Siemens OpenAir GEB actuators. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Control type	Modulating
Operating voltage	24 V AC or 24-48 V DC
Positioning signal	0/2-10 V DC
Position feedback	0-10 V DC
Nominal torque	20 Nm
Maximum torque	35 Nm
Rotation angle	90° nominal
Runtime	150 s at 90°
Sound power	Below 35 dB(A)
Protection	IP54

ADDITIONAL PRODUCT DATA

Operating temperature	-32 to 55 °C
Cable length	0.9 m

OFFICIAL APPLICATIONS

- Airflow and Damper Control: Air-volume regulation; damper positioning and shutoff control
- Ventilation Equipment Coordination: Fan interlocking; position feedback and controlled air distribution
- Heating and Cooling Demand Control: Air-side energy regulation; scheduled equipment control

SYSTEM COMPATIBILITY

Match GEB161.1E to the installed Siemens OpenAir GEB actuators, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Official Siemens technical documentation for GEB161.1E](#)

Selected official manufacturer pages; visible website addresses removed from this reference package.

AMIKON PRODUCT SUPPORT

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