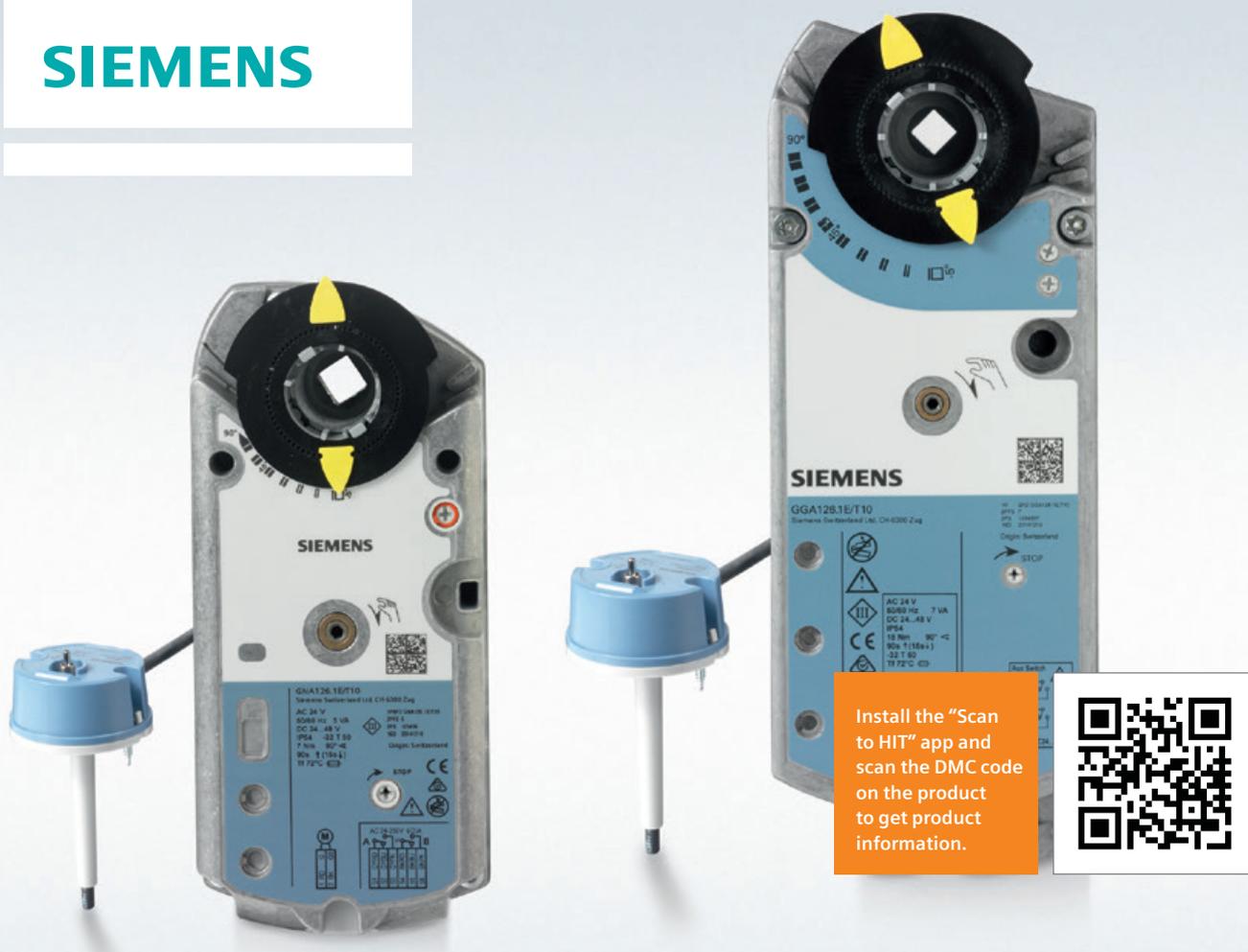


SIEMENS



The ultimate security: your safety

OpenAir actuators for fire and smoke protection dampers offer maximum safety in emergency situations.

OpenAir actuators function reliably, even in excessive heat. With fire and smoke contained, escape routes are clear so you can breathe easily.

Safety first

OpenAir™ actuators for fire and smoke protection dampers are used at the interface between security systems and people. Helping prevent fire and smoke from spreading through the ventilation system, OpenAir actuators react quickly and are extremely reliable – making for a more secure evacuation environment.

Reliability counts more in emergencies

In case of fire, the fire protection system responds immediately by closing all air ducts. Should just one damper not close properly during a fire; it could possibly block an escape route. The OpenAir actuators for fire and smoke protection dampers are designed to always provide you with maximum safety and security.

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Actuators for fire and smoke protection dampers	Control signal	Operating voltage	2 auxiliary switches	2 auxiliary switches and thermal cut-out	Dimensions for square damper shaft (mm)
 <p>GNA actuator ¹⁾ 7 Nm for approx. 1 m² damper area 90 s running time 15 s spring return time</p>	2-position	AC/DC 24 V AC 230 V	GNA126.1E/. ²⁾ GNA326.1E/. ²⁾	GNA126.1E/T. ²⁾ GNA326.1E/T. ²⁾	10, 12
 <p>GGA actuator ¹⁾ 18 Nm for approx. 2.5 m² damper area 90 s running time 15 s spring return time</p>	2-position	AC/DC 24 V AC 230 V	GGA126.1E/. ²⁾ GGA326.1E/. ²⁾	GGA126.1E/T. ²⁾ GGA326.1E/T. ²⁾	10, 12



¹⁾ Available to OEMs only ²⁾.. = insert dimension of damper shaft square (mm)

Powerful for opening and closing

The actuator mechanically opens dampers from 0 to 90 degrees in 90 seconds, with the 7 Nm or 18 Nm models. Dampers are closed with the respective torque in only 15 seconds.

Even in the event of failure or random faults, the spring return function of the actuators ensures your safety. The dampers are also closed in case the thermal fuse is triggered, a power failure occurs or the operating power is switched off.

Professional technical support

A high degree of standardization simplifies planning and integration into the fire protection and building automation systems. The installation is easy and straightforward using form-fitted square shaft coupling.

Should you have any questions, Siemens will be there to competently support you. Siemens also provides practical business support, for example, with tools that simplify your daily tasks. Furthermore, our worldwide sales and service network offers you professional support.

Highlights

- Two powerful torques for additional safety – 7 Nm or 18 Nm
- High reliability through identical torques in opening and closing
- Fast, easy and secure installation
- Professional support and business tools

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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract. The document contains a general product overview. Availability can vary by country. For detailed product information, please contact the company office or authorized partners.

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