

GRUNER ACTUATORS

FESTIVAL HALL FOR CELEBRATIONS

The recently constructed Festival Hall in Wehingen satisfies ultimate fire protection standards, achieved with the help of actuators from Gruner.



ULTRA-ROBUST ACTUATORS

ADAPTED TO FIRE DAMPERS

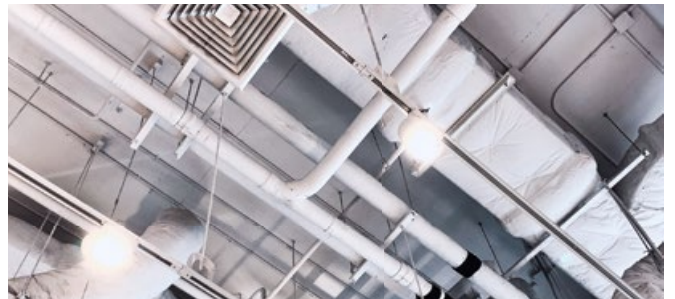
These ultra-robust actuators are intended to facilitate motorised opening and closing operations, to withstand high temperatures and also to be suitable for manual switching. Furthermore, the system should be compact and the actuator should be located directly on the locking system to prevent expensive transmission mechanisms that are prone to cause malfunctions.



STEEL COMPONENTS

EXTREMELY ROBUST ACTUATORS

To ensure that these electrical actuators also work reliably in serious situations, all major components are made of steel. This means that the motor torque is maintained over an extended period, even at temperatures of up to 90 °C. LEDs and temperatures sensors indicate the precise operating status and simplify troubleshooting and maintenance.



RELIABLE FUNCTION

SYSTEM-COMPLIANT CONNECTION

Reliable operation in the event of fire is supplemented by ease of maintenance and testing on this system. Since the fire protection dampers have been equipped with the new Gruner actuators, servicing can be performed conveniently at the touch of a button, instead of needing to be performed by hand in each fire protection area, which was necessary in the past.



TWO SERIES

BROAD RANGE OF TORQUES

This range of Gruner actuators provides a broad range of torques. For example, in Europe, two types cover the torque ratings needed for F&S in buildings. Specialist actuators with communication capabilities are used for smoke protection. These combine the intelligence of the actuators with that of the control system.



ACTUATOR 340TA



ACTUATOR 227C