

seven

ELECTRIC ACTUATORS



THE NEW HEAD-TURNER

SEVEN part-turn actuator –
ready for new challenges



Small part-turn actuator SQ SEVEN
COMPACT INFORMATION



"SIPOS Aktorik is known for its experienced solutions in the power plant sector. Only rarely is the importance of intelligent actuators underestimated in the core processes of power generation."

After all, the constant process optimization that the SEVEN series makes possible has long since become a relevant factor for our customers' economic success. It remains my claim to always be able to provide you with exactly the right solutions with our innovative products."

Dr. Thomas Suckut
Managing Director

NOW IT IS YOUR TURN

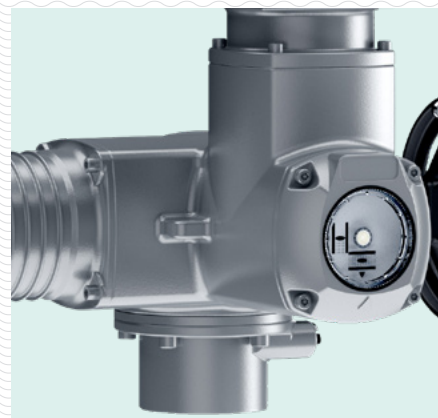


Directly adjustable positioning time. From now on, the manual conversion from speed to positioning time is no longer required. Select the desired positioning time for 90° by turning the Drive Controller. The preselected positioning times can be arbitrarily corrected after the test run. The more accurate you can adjust, the better the system.

Look forward
to better turning
through finer tuning



New handwheel. Just press a button and you bring the actuator more comfortable and easier than ever into the desired position, since from now on after pressing the declutch the motor and gear remain decoupled. When the motor starts, the hand-wheel is automatically deactivated.



Excellent gearing. The tried and tested gear is used reliably in the actuators of the AUMA Group. Now also for the first time with the small part-turn actuator of the SEVEN series.

Other features

- + SQ SEVEN replaces the 2SG ... series
- + Torque range 75–150 Nm
- + Operating time 10–80 sec. / 90°
- + Available in PROFITRON and ECOTRON versions
- + Delivery for direct mounting or with base and lever



SERVING THE BETTER ENERGY

The new SEVEN quarter-turn actuator is intended, among other things, for ball valves on water pipes, ID fans, shutters for air supply to the fuel mixture, in ON-OFF operation and also for modulating operation in the area of coolers, condensation systems and in water treatment.

SIPOS SEVEN: Everywhere in the field, where intelligent solutions are needed

SIPOS SEVEN

– since 2014 the new standard for more energy efficiency in power generation

Planners, valve manufacturers and power plant operators benefit from the innovations of SIPOS SEVEN:

For example, the intuitive graphical user interface, which allows the drive to be operated with just one button. Or from the USB interface, for parameterization and simultaneous power supply.

SIPOS SEVEN

- + All valve types can be automated
- + Gentle in the end positions
- + Tripping without overtorque
- + Positioning times can also be changed during operation
- + Constant torque even in case of voltage fluctuations

LOCAL OPERATION

- + One button for all functions
- + Upload / download parameters via USB
- + Self-explanatory menu navigation via display

OPERATION

- + Temperature monitoring of the electronics and the motor
- + Tested reliability for maximum service life
- + Double sealed: Dust and water protected electronics

ANSTEUERUNG

- + Analog, binary
- + PROFIBUS, Modbus, HART



Graphical user interface



Drive Controller



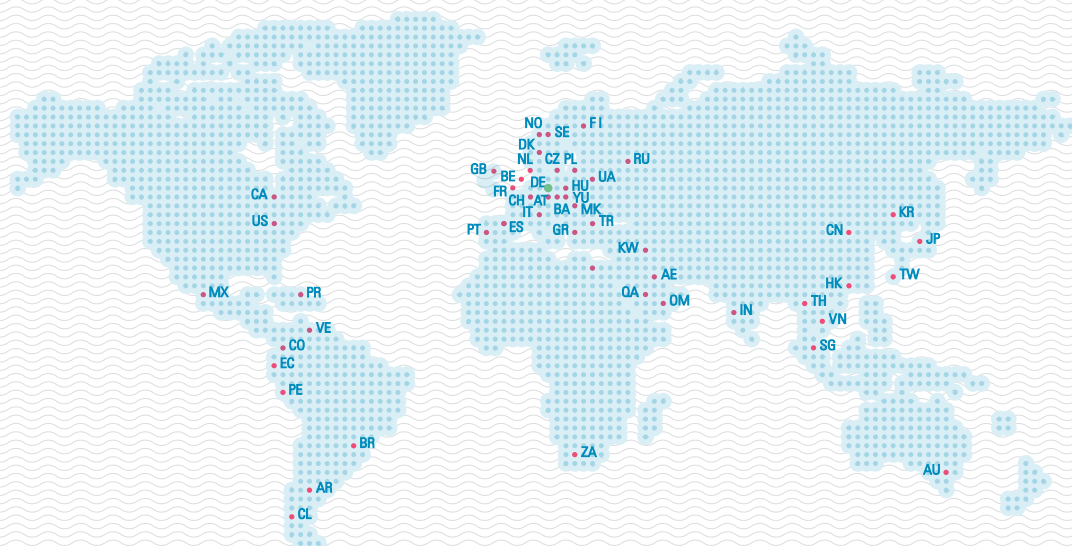
USB interface



Worldwide service

Rely on us in all service matters:

- + Mounting and installation of the actuators
- + Smooth commissioning
- + Preventive maintenance and regular inspections
- + Repair on site
- + Advice and spare parts stocking
- + Revision service
- + Realization of individual solutions
- + Product training, service training and supervising



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STAY AHEAD. STAY SIPOS