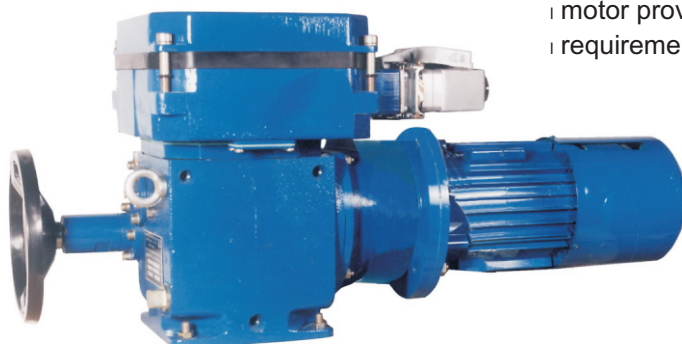


ELECTRIC PART-TURN ACTUATORS type ESW-26-00



- | for ball-type valves
- | for power engineering
- | motor provided with brake
- | requirements acc. to standard PN-92/M-42011

THE ELECTRIC PART-TURN ACTUATORS (CONSTANT-SPEED) type ESW-25- ARE DESIGNED FOR DRIVING OF CONTROL DEVICES, ADAPTED FOR LEVER-TYPE DRIVE SUCH AS VALVES, GATE VALVES, FLAP VALVES AND SO LIKE, IN REGULATING AND CONTROL SYSTEMS. ACTUATORS ARE ALSO DESIGNED FOR DRIVING OF BALL VALVES AND DIRECT ASSEMBLING ON THEM.

TECHNICAL DATA

- | | |
|--|---|
| - rated rotation angle | 90° |
| - rated torque | 500Nm |
| - angular velocity (positioning speed) | 0.25 rpm |
| - insulation resistance | 20MW |
| - operating temperature | -25°...+55°C |
| | -25°...+70°C in version with intelligent controller |
| - protection degree | IP54, acc. to EN60259..2002(U) |
| - working position | arbitrary |
| - radio noise level | N |
| - vibrations | N2, acc. to PN-91/M-42020 |
| - relative humidity | up to 95% |
| - duty type | S4 25% 630c/h F1, acc. to PN-92/M-42011 |
| - lubrication | semi-liquid grease Shell Gadus S2 |
| - mass | ~40kg |

INDUCTIVE TWO-WIRE SENSOR

- | | |
|---------------------------|---|
| - power supply | 12...36V DC (recommended 24V DC) |
| - output signal | 4...20mA |
| - range setting | 50 ...100% (for analog angular encoder) |
| | 20...100% (for digital angular encoder) |
| - maximum load resistance | for supply 24V DC - 500W |

MICROSWITCHES:

- | | |
|---|------------------------------|
| - load capacity of contacts: | Type: 83.132.54ER14.1 83.133 |
| 2,5 A at Ue=230V 50...60 Hz in user category AC | |
| 0,3 A at Ue=220V DC in user category DC-13 | |
| - minimal switching voltage | 10V |
| - minimal switching current | 20mA |