

## Specification text for electric quarter-turn actuators type E50 WS

### Application:

Electric quarter-turn actuator for open-close duty for operation of 90°-valves (butterfly valves, ball valves etc.)



### Standard version:

- Operating time (0°-90°) 25 s
  - Nominal torque 40 Nm
  - Nominal current 0,15 A
  - Starting current 0,18 A
  - Power consumption 0,035 kW
  - Nominal voltage 230 V
  - Frequency 50 Hz
  - Duty cycle Class C (30 %)
  - Protection class IP 67 acc. to EN IEC 60529
  - Weight 4.5 kg
  - Flanges F 04 / F 05
  - Actuator bushes Sq. 11mm and 14mm
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- Ambient temperature -20°C to +70°C
  - Optical position indicator
  - Switch room heater
  - Blocking-proof motor design
  - Plug-in-Technology for Options
  - Marking of all components on PCB
  - Clutch-free handwheel acc. to EU standard 89/392
  - Epoxy resin coated acc. to EN 60068-2-52
  - Fast-connection-technology
  - Valve interface according to EN ISO 5211

### Options:

- Further limit switches
- Electronic position transmitter, output 4 – 20 mA
- Potentiometer 1k Ohm
- other voltages

Further options on request