

## Specification text for electric quarter-turn actuators type E110 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°) 12 s
- Nominal torque 400 Nm
- Nominal current 1,3 A
- Starting current 2,0 A
- Power consumption 0,26 kW
- Nominal voltage 230 V
- Frequency 50 Hz
- Duty cycle Class C (30 %)
- Protection class IP 67 acc. to EN IEC 60529
- Weight 14 kg
- Flanges F 10 / F 12
- Actuator bushes max. Sq 27mm
  
- Ambient temperature -20°C to +70°C
- Optical position indicator
- Switch room heater
- Thermic winding protection switch
- 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
- Torque control
- Valve interface according to EN ISO 5211

### Options:

- Additional limit switches
- Electronic position transmitter, output 4 – 20 mA
- Potentiometer 1k Ohm
- integrated timer
- special operating time 6s, 24s

Further options on request