

Specification text for electric quarter-turn actuators type E160 GS

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 800 Nm
 - Nominal current 8,8 A
 - Starting current 12,5 A
 - Power consumption 0,4 kW
 - Nominal voltage 24 V DC
 - Duty cycle Class C (30 %)
 - Protection class IP 67 acc. to EN IEC 60529
 - Weight 25 kg
 - Flanges F 10 / F 12 / F 16
 - Actuator bushes max. 50mm
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- Ambient temperature -20°C to +70°C
 - Optical position indicator
 - Switch room heater
 - Thermal overcurrent circuit breaker
 - 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
 - Additional limit switches
 - Valve interface according to EN ISO 5211



Options:

- Electronic position transmitter, output 4 – 20 mA
- Potentiometer 1k Ohm

Further options on request