

Specification text for electric quarter-turn actuators type E65 DS

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°) 6 s
 - Nominal torque 100 Nm
 - Nominal current 0,3 A
 - Starting current 0,5 A
 - Power consumption 0,085 kW
 - Nominal voltage 400 V
 - Frequency 50 Hz
 - Duty cycle Class C (30 %)
 - Protection class IP 67 acc. to EN IEC 60529
 - Weight 7 kg
 - Flanges F 04 / F 05 / F 07
 - Actuator bushes max. Sq 17mm
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- 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
 - Valve interface according to EN ISO 5211

Options:

- Further limit switches
- Electronic position transmitter, output 4 – 20 mA
- Potentiometer 1k Ohm
- torque control
- external timer
- special operating time 12s

Further options on request