

Electric Part-Turn Actuator SPR 2.4PA



Type number:	234	
Switching-off torque:	575	[Nm]
Operating time:	40 to 160	[s/90°]
Operating angle:	50° to 360°	
Ambient temperature:	-25 (-40) to +55	[°C]
Protection enclosure:	IP 67	
Operating position:	any position	
Weight:	21 to 22	[kg]

Standard Specification

- Supply voltage 230 V AC
- Terminal board connection
- Protection of the motor against overheating
- Switching off in limit positions from the position or torque
- Adjustable switching off-torque from 50% to 100%
- Torque blocking in limit positions
- Torque blocking during the start
- 2 freely programmable relays RE1, RE2 (position, torque...)
- Relay READY
- Control by unified signal 0/4 - 20 mA, 4 - 12 mA, 12 - 20 mA, or 0/2 - 10 V (not for DMS3 in 2P version)
- Control voltage for remote control 24 V DC
- Impulse control (inching duty)
- Timing mode / regime of operation
- Safety function ESD (failure reaction)
- Electronic position transmitter 4-20 mA passive (not for DMS3 in 2P version)
- Auxiliary voltage output 24 V DC, max. 40 mA for supply of the control inputs
- Failure messages output
- Space heater operated by control unit
- LED position indicator
- Communication interface RS 232
- Programme for parameters setting by PC
- Mechanical stop ends
- Mechanical connection - flange ISO 5211
- Manual control

Options

- Supply voltage 3x400, 3x380, 240, 220, 120, 24 V AC
- Additional relays R3, R4, R5
- Local control
- Version with stand, lever and pull-rod