positioning valve

**Type** RMQ 10 PC

**Control Valve**
- Electro motorically controlled
- Pressure range: PN 0-25 bar
- Orifice: DN 1-10 mm
- Function: Stepless stroke regulation

**Design**
- Direct acting with integrated 3-point-regulation
- Body materials: 
  1. Aluminium
  2. Stainless steel
- Valve seat material: Synthetic resin on metal
- Seal materials: PU, HNBR, FPM

**General Specifications**
- Threads: RMQ G 3/8
- Pressure range: Stepless stroke regulation
- Function: Electro motorically controlled
- Flow rate: DN 1 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | l/min
- Back pressure: max. 10 bar
- Media: Gaseous - liquid - highly viscous
- Switching cycles: A = B as marked
- Operating time: 3,5 | 5 | 5 | 7 | 8,5 | 12 | 16 | 17,5 | sec
- Ambient temperature: 0°C to +80°C
- Environment: IEC 60068-1
- Mounting holes: WAZ
- Mounting: IG2
- Weight: 2.8 kg
- Protection: IP65 (P54)
- Nominal voltage: DC 24 V
- Current consumption: DC 1.0 A
- Control signals: Actuated output: 0-20 mA / 4-20 mA
- Energy duty rating: 100 % (according to the manufacturer certifying)
- Additional equipment: Mounting holes, ISO 4401, Spares / wire diameter 6-8 mm

**Electrical Specifications**
- Nominal voltage: DC 24 V
- Current consumption: DC 1.0 A
- Control signals: Actuated output: 0-20 mA / 4-20 mA
- Protection: IP65 (P54)
- Energized duty rating: 100 % (according to the manufacturer certifying)
- Additional equipment: Mounting holes, ISO 4401, Spares / wire diameter 6-8 mm

**Notes:**
- The valves’ technical design is based on media and application requirements. This can lead to deviations from the general specifications shown on the data sheet with regards to the design, sealing materials and characteristics.
- If order or application specifications are incomplete or imprecise there exists a risk of an incorrect technical design of the valve for the required application. As a consequence, the physical and / or chemical properties of the materials or seals used, may not be suitable for the intended application.

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**Specifications:**
- Standard specifications highlighted in grey are optional

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**Important Notice:**
- Above stated body materials refer to the valve port connections that get in contact with the media only!
Mounting orientation can be vertical or horizontal, actuator cannot be installed facing down.