# Coaxial Valve Data Sheet

**Type:** MK 10 - 64 bar  
MK 10 - 100 bar

## General Specifications
- **Pressure Range:** PN 0-64 / 0-100 bar
- **Body Materials:** brass, stainless steel, aluminium
- **Seal Materials:** synthetic resin on metal, NBR, PTFE, FPM, EPDM
- **Media:** gaseous - liquid - contaminated

## Electrical Specifications
- **Nominal Voltage:** DC 24 V, AC 230 V 40-60 Hz
- **Actuation:** direct-current magnet with integrated rectifier
- **Insulating Rating:** H 180°C
- **Protection:** IP65
- **Rated Power:** 180°C

## Additional Equipment
- **Terminal Box:** M16x1.5
- **Optional Equipment:** M12x1
- **Current Consumption:** 12 V DC 0.13 A, 230 V 40-60 Hz 0.14 A
- **Explosion Proof:** upon request

## Valves' Technical Design
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.
type **MK 10** - 64 bar

**function:** NC

closed when not energized

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type **MK 10** - 100 bar

**function:** NO

open when not energized