

Tel: 03-5569 2933 (6 Lines) Fax: 03-5569 2588, 5569 2788 Email: mercoid@mercoid.com.my, valmicro@valmicro.com.my http://www.mercoid.com.my

CONTROL VALVE QUARTER TURN ACTUATOR







IP67 enclosure (standard), IP68 (Tested at 30meters @24hours)

Approved by:

LVD - Low Voltage Directive 2006/95/EC

MD - Machinery Directive 2006/42/EC





QUARTER TURN ELECTRIC ACTUATOR

SIL3 Approval

14 models, The output torque from 20 Nm up to 6,000 Nm.

Bottom drilling complies with ISO5211/DIN3337. The epoxy coated body, Detachable crank Allen wrench, self lock gear mechanism

Power supply : 1Ph/220VAC or 3Ph/380VAC as standard (Optional in 1ph/110VAC, 3ph/440VAC, 24VDC/VAC) Control power supply : 24VDC or 220VAC.

Optional accessories: Anti condensation space heater, Auxiliary torque switches. Local Control Unit Handwheel

Mobus, Profibus, Canbus, Fail Safe ...etc. is optional IP67 enclosure (standard) IP68 is optional.

CONTROL VALVE QUARTER TURN ACTUATOR ACCESSORIES

Static Seal Design





$3/2\ \&\ 5/2\ WAY\ IN-LINE\ \&\ NAMUR\ MOUNTED\ SOLENOID\ VALVE$

IEC/ATEX/FM/CSA Approved

- Spool valve structure
- Static seal design
- Material in aluminium alloy & 316SS
- Encapsulated coil in NASS coil
- EExdIICT6 coil enclosure in aluminium alloy & 316SS EExdIICT6 approved by ATEX



ROTARY & LINEAR TYPE E/P POSITIONER

NEPSI Approved

- The optional output signal: Mechanical switch & 4-20m ADC feedback
- The optional accessories:
 Air filter regulator or dome type indicator (only in IP66, rotary type)
- Enclosure in IP66, EExdIIBT6 & EExdIICT6 (approved by NEPSI)