



System Control Engineering NZ Ltd

For Gas Combustion & Control Equipment

Section 8

SERVO MOTORS

BRAHMA, LANDIS & GYR, NEPTRONIC

ACTUATORS

KROMSCHRODER

ACTUATORS



Neptronic BBT24A

- 24 volt AC
- 90 second running time through 90°
- 3 wire control signal
- Adjustable angle of rotation
- Clutch for manual adjustment

NE0130

Neptronic BBM24A

- 24 volt AC
- 4-20m Amp or 2-10VDC Feedback
- Analogue, Digital or Pulse Modulation.
- Reversible motor direction
- Adjustable angle of rotation
- Clutch for manual adjustment

NE0150

Neptronic BBT24AAX

- 24 volt AC
- 2 Auxiliary Switches
- 90 second running time through 90°
- 3 wire control signal
- Adjustable angle of rotation
- Clutch for manual adjustment

NE0135

Neptronic BBM24AAX

- 24 volt AC
- 2 Auxiliary Switches
- 4-20m Amp or 2-10VDC Feedback
- Analogue, Digital or Pulse Modulation.
- Reversible motor direction
- Adjustable angle of rotation
- Clutch for manual adjustment
-

NE0155

ACTUATORS



Neptronic TBTHV3321A

- 110 or 240 volt AC
- 2 Auxiliary Switches
- 3 Wire/ 2 position control
- 90 second running time through 90°
- Reversible motor direction
- Adjustable angle of rotation
- Clutch for manual adjustment
-

NEO172



Brahma RH Air Damper Motor

- 230 volt AC
- Torque 2Nm
- Reversible
- 7.5 /15 Sec 90° Rotation
- Manual/Automatic Test Switch

B150010



Landis & GYR SQN Motors

Please contact SCE
for specifications & availability

SERVO MOTORS



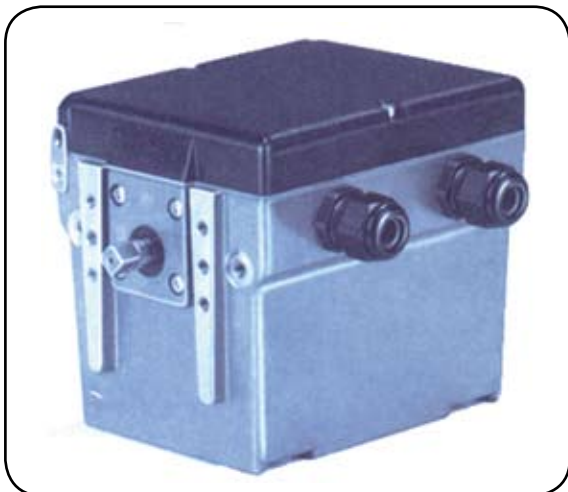
Kromschroder GT31 Series

- 240 / 110 / 24 volt AC - 50Hz - 4.8VA
- Torque 3Nm
- Reversible
- Hi / Low or positioning
- 30 seconds / 90° rotation, alternative times available
- Position indicator
- Cast aluminium housing and cover to IP54
- 2 voltage free change over separately adjustable limit switches
- Optional feed back potentiometer 150, 1000, 2500ohm

#G0722

#GT31E (Modulating Version)

#G0722E



Kromschroder GT50

- 240 / 110 / 24 volt AC - 50Hz - 11VA
- Torque 20Nm
- Reversible
- Hi / Low or positioning
- 30 seconds / 90° rotation, alternative times available
- Position indicator
- Cast aluminium housing to IP54
- 3 voltage free change over separately adjustable limit switches
- Auto / manual selector switch for servicing and commissioning
- Optional feed back potentiometer - 150, 1000, 2500ohm

#G07234

GT50E (Modulating Version)

- 240 / 110 / 24 volt AC
- 4-20mA, 1-10v signal

#G0726N



Kromschroder IC 20 Series

- 0 - 90° Movement
- 240 or 120 volt AC Supply
- Automatic or manual operation
- Three point step signal control
- IP 65 enclosure
- 7.5 - 60 seconds running time
- Directly mountable to BVA & BVG model butterfly valves
- External readable position indicator
- "E" model available with electronic 4 - 20mA card

#G071230P



Kromschroder IC 40 Series

- 0 - 90° Movement
- 240 or 120 volt AC Supply
- Automatic or manual operation
- Three point step signal control
- IP 65 enclosure
- 7.5 - 60 seconds running time
- Directly mountable to BVA & BVG model butterfly valves
- External readable position indicator
- 5 Operating modes (two-point control, three-point step, continuous control, multiple levels)
- Integral error diagnostic system
- 2 Digital control inputs
- 2 Digital control outputs
- Safety closing function closes the valve if the voltage fails
- Modes of operation programmable by an infra-red interface (sold separately)
- "E" model available with electronic 4 - 20mA card

#G07140A