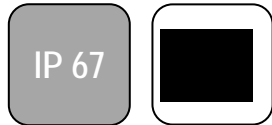


GENERAL CHARACTERISTICS

The NARBP electric actuators are used on ¼ turn valves. The output torque is from 90 to 150 Nm max. With its battery emergency shut-off device, it is designed to the electrical actuation of safety valves. Indeed, if there is a cut in the electric actuator power supply, it automatically brings the valve to the NO or NC position. This reset function should remain EXCEPTIONAL and limited to emergencies. Its compact construction with an epoxy coated aluminium enclosure (protection IP 67) makes it convenient for actuation on ball valves and butterfly valves. 3 point actuator.

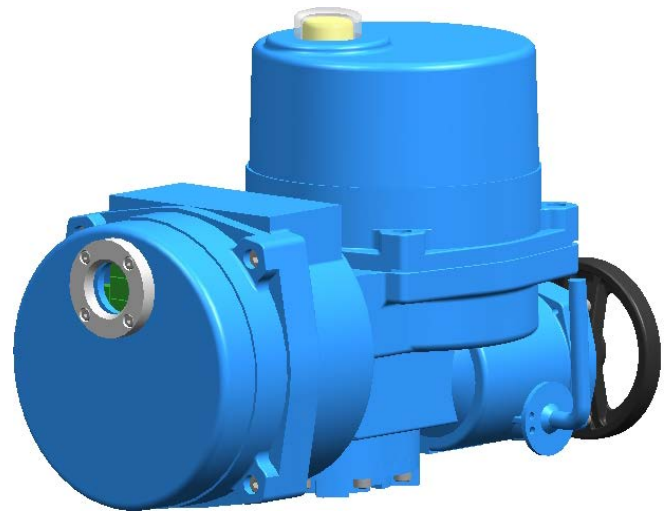


LIMITS OF USE

| | |
|-------------------|---------------------|
| Protection rating | IP 67 |
| Temperature range | -10 °C / +55 °C |
| Service | S2 - 70% |
| Battery check | Once every 6 months |

MECHANICAL CHARACTERISTICS

| | |
|--------------------|-----------------------------------|
| Gears | Steel |
| Manual override | Declutchable handwheel |
| ISO 5211 pad | Star drive nut 17 |
| Position indicator | On the top cover |
| Torque limiter | Mechanical stops (except on NA09) |



ELECTRICAL CHARACTERISTICS

| | |
|-----------------------|--|
| Motor Protection | Thermal cut-out |
| Limit switches | 2 adjustable switches |
| Auxiliary switches | 2 auxiliary dry switches 250 V 16 A |
| Anti-condensation | 20 W heater |
| Electrical connection | Gland pack - M20 x 1.5 (not supplied) |

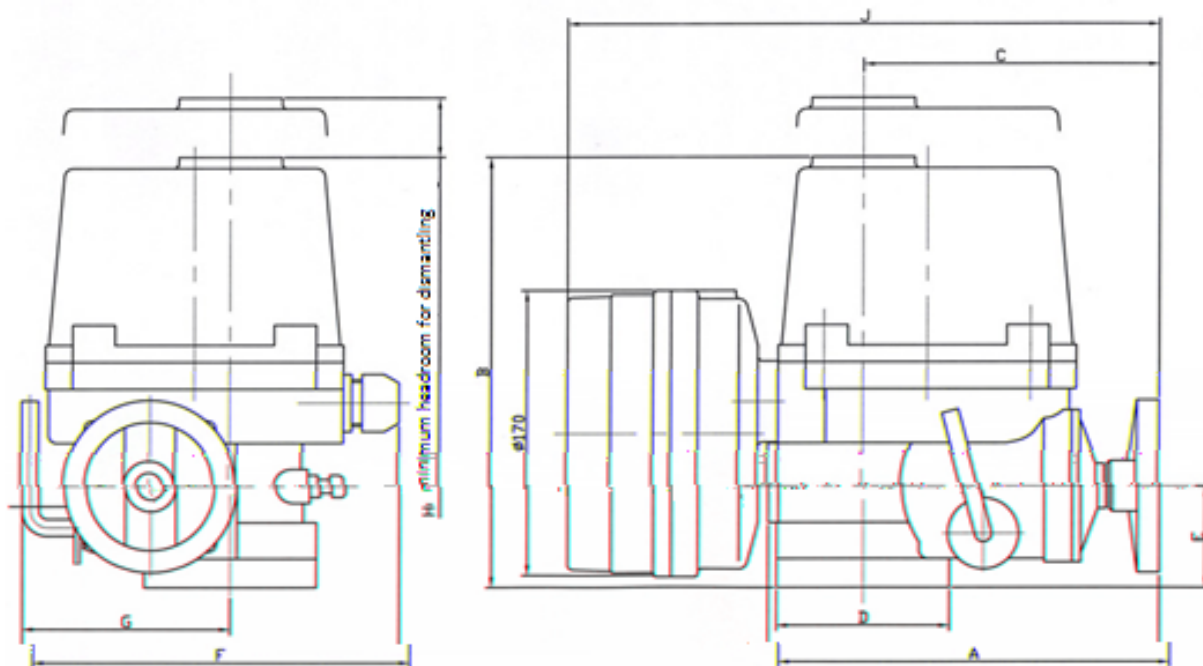
CONSTRUCTION

| | |
|-------------------|------------------------|
| Enclosure | Epoxy coated aluminium |
| Cover | Epoxy coated aluminium |
| Gears, Stem, Cams | Steel |

The following data is for information purpose only and may be subject to alteration without prior notice

DIMENSIONS (mm)

| Item | A | B | C | D | E | F | G | H | J |
|---------|-----|-----|-----|-----|----|-----|-----|-----|-----|
| NA09RBP | 231 | 255 | 175 | 102 | 60 | 223 | 113 | 108 | 379 |
| NA15RBP | 257 | 255 | 187 | 120 | 60 | 266 | 141 | 108 | 409 |


OTHER CHARACTERISTICS

| Electric actuator | NA09RBP | NA15RBP |
|-------------------|----------|----------|
| Voltage | 230 V AC | 230 V AC |
| Power | 25 W | 40 W |
| Torque | 90 Nm | 150 Nm |
| Operating time | 17 s | 20 s |
| ISO 5211 pad | F07 | F07/F10 |
| Star drive nut | 17 | 17 |

INSTALLATION, WIRING, MAINTENANCE AND ADJUSTMENTS

See Installation and Maintenance Instruction Manual # IME23720

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