

ELECTRIC ACTUATOR NARBP TYPE

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.

IP 67

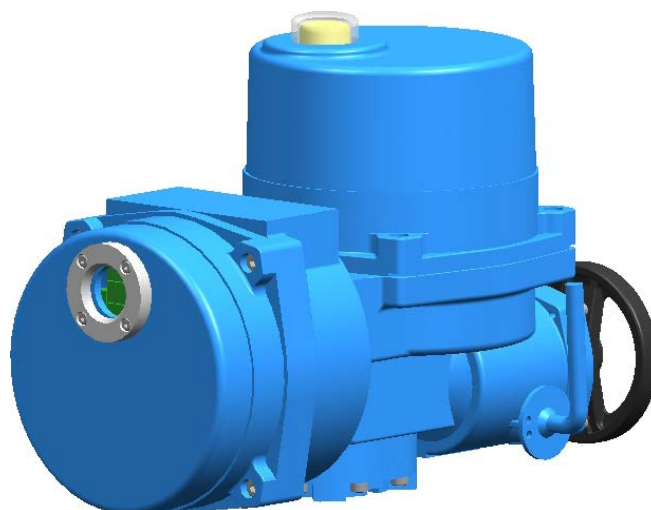


LIMITS OF USE

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

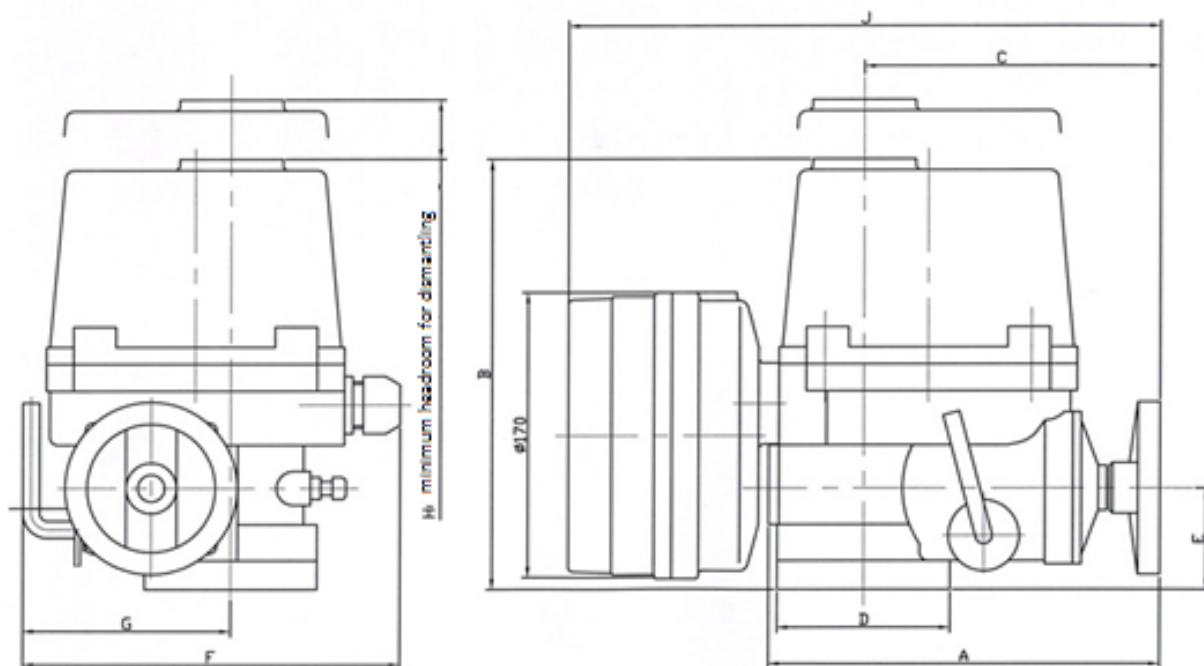
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DIMENSIONS (mm)

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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