

ELECTRIC ACTUATOR NAPCU TYPE

GENERAL CHARACTERISTICS

The NAPCU (Proportional Control Unit) electric actuator is used on ¼ turn valves. The output torque is between 90 and 150 Nm. 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. Proportional regulation 4-20 mA.

IP 67



LIMITS OF USE

Protection rating	IP 67
Temperature range	-10 °C / +55 °C
Service	S2 - 70%

MECHANICAL CHARACTERISTICS

Gears	Steel
Manual override	Declutchable handwheel
ISO 5211 pad	Star drive nut 14
Position indicator	On the top cover
Torque limiter	Mechanical end 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

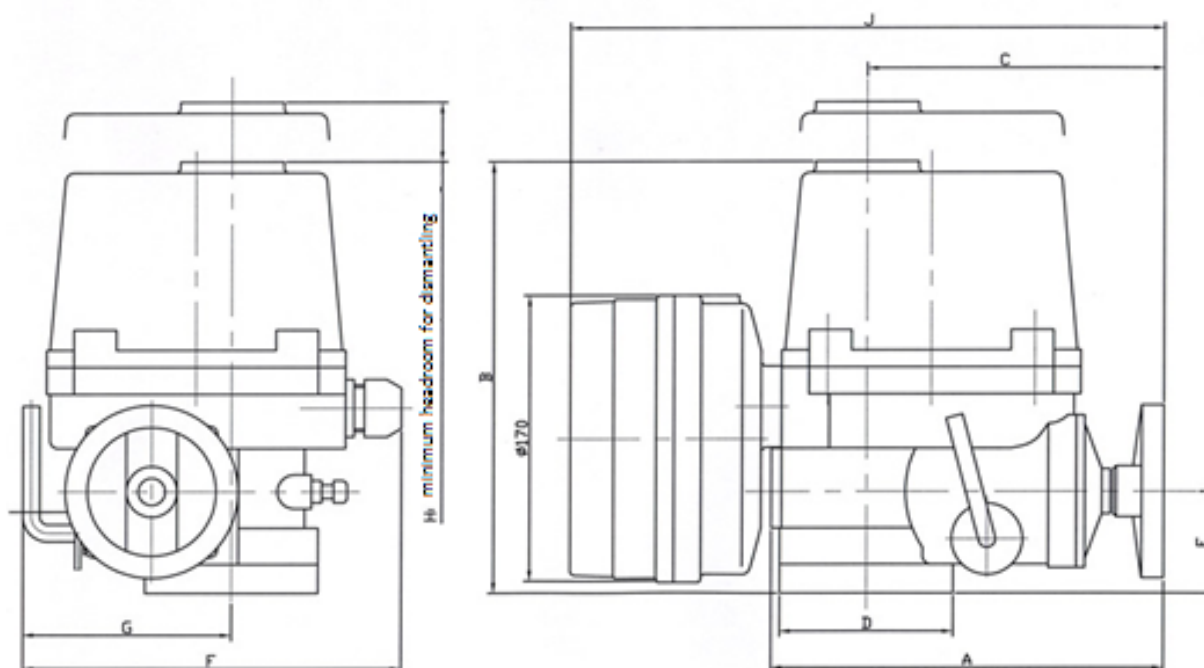
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	SECTORIEL S.A. 45, rue du Ruisseau 38290 Saint Quentin-Fallavier – FRANCE Tel.: +33 474 94 90 70 – Fax: +33 474 94 13 95 www.sectoriel.fr / email: sectoriel@sectoriel.fr	Pages	1/2
	Ref.	FT23050 GB	
	Rev.	0	
	Date	03/2008	

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DIMENSIONS (mm)

Item	A	B	C	D	E	F	G	H	J
NA09PCU	231	255	175	102	60	223	113	108	349
NA15PCU	257	255	187	120	60	266	141	108	376




OTHER CHARACTERISTICS

Electric actuator	NA09PCU	NA15PCU
Power	25 W	40 W
Voltage	230 V AC	230 V AC
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 Operation and Maintenance Instruction Manual # IME23550.

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