



ELECTRIC ACTUATOR

AQ SWITCH & AQ LOGIC



SAPAG VALVES

FRENCH INDUSTRIAL
VALVE MANUFACTURER

2 Rue du Marais


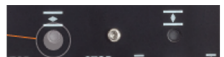






80400 Ham, FRANCE

+33 (0)3 23 81 43 00

info@sapag-valves.com

www.sapag-valves.com



Performance	Range of temperature, °C	-50 °C	-40 °C	60 °C	150 °C
Technology	Electric actuator for 1/4 turn valve				
Torque range	50 – 10 000 N.m				
Type of control	<ul style="list-style-type: none"> Electromechanics, SWITCH ; Integrated control, LOGIC (Modbus RTU compatible, Profibus DPV1). 				
Sealing Class	EN60529 – IP68				
Coating	EN12944-C4 (Industrial environment)				
Cam block (SWITCH version)	Easy adjustment of the limit switch system.				
Position signalling (LOGIC version)	Two LEDs (green / red) to be configured to indicate open / closed.				
ISO5211 Topflange	Topflange according to size from F05 to F25.				
Mobile Application BC App (LOGIC version)	Set up your actuator and more in a few clicks! <ul style="list-style-type: none"> Set up and operate your actuator using your mobile phone. Get access to clear descriptions of alarms, troubleshooting functions, documentation. Upload and change the full actuator configuration in one step. Even complex settings are made easier. 				  
Large LCD display (LOGIC version)	Easily orientable in a few clicks on the BC App or through local commands.				
Local controls	Very intuitive, they are made up of 2 buttons and 1 padlockable selector.				
Manual control	Automatic clutch, with : <ul style="list-style-type: none"> engine priority, retractable handle. 				

AQ RANGE

MODELS

AQ SWITCH

AQ5 - AQ10 - AQ15 - AQ25 - AQ30 - AQ50 - AQ80 - AQ150 - AQ280 - AQ430 - AQ610 - AQ830 - AQ1000



AQ LOGIC

AQ5 - AQ10 - AQ15 - AQ25 - AQ30 - AQ50 - AQ80 - AQ150 - AQ280 - AQ430 - AQ610 - AQ830 - AQ1000



- 1x115/220/230V AC 50/60Hz
- 3x380-415V AC 50Hz
- 3x440-480V AC 60Hz
- 24V DC (up to AQ80)

Standard, On/Off Class A, Standard temperature range: -20 to +60 °C

- 1x115/220/230V AC 50/60Hz
- 3x380-415V AC 50Hz
- 3x440-480V AC 60Hz
- 24V DC (up to AQ80)

Standard, On/Off Class A, Standard temperature range: -20 to +60 °C

Options

- Low temperature -40 °C
- Class B (POT): Position potentiometer (1000 Ω)
- Class B (TAM): Position transmitter (output : 4-20 mA)
- Class B and Class III (1-phase only): Positioner (4-20 mA input/output)
- Stainless steel manufacturer's plate

Options

- Low temperature -40 °C
- Class B (Positioner 4-20 mA or 0-10 V)
- Class III (Positioner 4-20 mA or 0-10 V)
- 4 additional signalling relays
- Profibus DPVI
- Modbus RTU
- Stainless steel manufacturer's plate

EN15714-2 Standard Duty Classification

	Class A	Class B	Class C	Class D	
	On-Off	Inching / Positioning	Modulating	Continuous modulating	
ENDURANCE +	A	B	III	II	PERFORMANCE + (Resolution, Tape, Response time, Linearity)
	A+	B+	III+	II+	
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