Actuation Centre - Electric Actuators

AVA Smart Actuator Series B60 & S60



Main Features :-				
Basic Version B60	Smart Version S60			
60Nm torque output	60Nm torque output			
On Off or Failsafe function	On Off, Failsafe & Modulating			
12VDC, 24VAC/DC, 95-265V	12VDC, 24VAC/DC, 95-265V			
Manual Override	Mechanical and Local Control			
Heater	OLED screen			
Limit switches	Speed control, BUS comms			





Series	Torque	Function	Voltage	Working	Options	Key Features
	Output		Range	Time		
B600	110Nm	On Off	DC 12/24V	10 Secs DC	HTR - Heater,	Feedback, manual override,
			AC24/110/220V	15 Secs AC	Failsafe NC/NO	compact design
			AC/DC24V			
			AC/DC95-265V			
S6010	110Nm	On Off	DC12V	10 Seconds	HTR - Heater,	OLED 1.3" Screen, Speed control
			AC/DC24V		Failsafe NC/NO	*PUL or *PWM, 2 way, 3 way.
S6025	110Nm	Modulating	DC12V	10 Seconds	HTR - Heater,	OLED 1.3" Screen, Control /
			AC/DC24V		Failsafe NC/NO	feedback 4-20mA/0-20mA/0-
S6031	110Nm	BUS	DC12V	10 Seconds	HTR - Heater,	RS485 CANBus2.0, OLED 1.3" , On
			DC24V		Failsafe NC/NO	Off *PUL & *PWM speed ctrl BUS
S6061	110Nm	Timer	DC12V	10 Seconds	HTR - Heater,	OLED 1.3" screen, Internal with
			AC/DC24V		Failsafe NC/NO	rechargeable batteries, can work
S6051	110Nm	Wireless	DC12V	10 Seconds	HTR - Heater,	Wireless On Off, OLED 1.3" screen,
			AC/DC24V		Failsafe NC/NO	Wireless Modulating, LORA 2.5Km
			AC/DC95-265V			or ENOCEAN 20-100m

Local controls:



M button is used to enter and switch menus.

K2 is used in conjunction with K3 for adjusting values.

K3 is used for changing settings, navigating menus, exiting and saving.

OLED Screen with clear blue letters against a black background

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