

AVA- S20 Series

Electric Actuator



- * Ultra compact quarter turn actuator series
- * Rated Torque 20Nm for On Off and Modulating
- * Smart series with 1.3" OLED screen and Menu system
- * IP67 ABS housing, industrial use
- * ISO 5211 Direct mount
- * DC Motor available with Brushless Motor

SMART ACTUATORS

Series	Torque	Function	Voltage	Working	Options	Key Features
B20	20Nm	On Off	DC 12/24V AC24/110/220V AC/DC24V	10 Secs DC 15 Secs AC	HTR - Heater, Failsafe NC/NO	Feedback, manual override, compact design
S2010	20Nm	On Off	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO Alarm Output	OLED 1.3" Screen, Speed control *PUL or *PWM, 2 way, 3 way. Manual override, compact design.
S2025	20Nm	Modulating	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO Alarm Output	OLED 1.3" Screen, Control / feedback 4-20mA/0-20mA/0- 10mA/0-5V/1-5V/0-10V/2-10V
S2031	20Nm	BUS	DC12V DC24V	10 Seconds	HTR - Heater, Failsafe NC/NO	RS485 CANBus2.0, OLED 1.3" , On Off *PUL & *PWM speed ctrl BUS On Off or Modulating.
S2061	20Nm	Timer	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO	OLED 1.3" screen, Internal with rechargeable batteries, can work off batteries for up to 60 days.
S2051	20Nm	Wireless	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO	Wireless On Off, OLED 1.3" screen, Wireless Modulating, LORA 2.5Km 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

"Unique in the market place with its size and feature list. The AVA range of electric actuators believes it is the most compact smart actuator in the market. With its brushless motors, smart digital position sensing system and OLED screen with menu system"

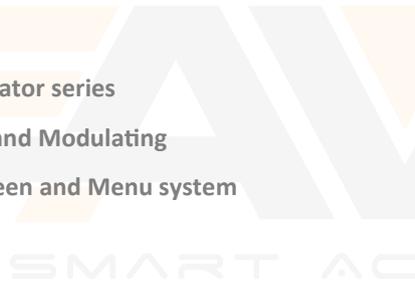
Abbreviations explained: NC: Normally Closed failsafe position. NO: Normally Open failsafe position. PWM: Pulse Width Modulation. PUL: Pulse type speed control. HTR: Anti Condensation heater. Secs: Seconds.

AVA- S60 Series

Electric Actuator



- * Ultra compact quarter turn actuator series
- * Rated Torque 60Nm for On Off and Modulating
- * Smart series with 1.3" OLED screen and Menu system
- * IP67 ABS housing, industrial use
- * ISO 5211 Direct mount
- * DC Motor available with Brushless Motor



Series	Torque	Function	Voltage	Working	Options	Key Features
B60	60Nm	On Off	DC 12/24V AC24/110/220V AC/DC24V	10 Secs DC 15 Secs AC	HTR - Heater, Failsafe NC/NO	Feedback, manual override, compact design
S6010	60Nm	On Off	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO Alarm Output	OLED 1.3" Screen, Speed control *PUL or *PWM, 2 way, 3 way. Manual override, compact design.
S6025	60Nm	Modulating	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO Alarm Output	OLED 1.3" Screen, Control / feedback 4-20mA/0-20mA/0- 10mA/0-5V/1-5V/0-10V/2-10V
S6031	60Nm	BUS	DC12V DC24V	10 Seconds	HTR - Heater, Failsafe NC/NO	RS485 CANBus2.0, OLED 1.3" , On Off *PUL & *PWM speed ctrl BUS On Off or Modulating.
S6061	60Nm	Timer	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO	OLED 1.3" screen, Internal with rechargeable batteries, can work off batteries for up to 60 days.
S6051	60Nm	Wireless	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO	Wireless On Off, OLED 1.3" screen, Wireless Modulating, LORA 2.5Km 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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AVA- S110 Series

Electric Actuator



- * Ultra compact quarter turn actuator series
- * Rated Torque 110Nm for On Off and Modulating
- * Smart series with 1.3" OLED screen and Menu system
- * IP67 ABS housing, industrial use
- * ISO 5211 Direct mount
- * DC Motor available with Brushless Motor

SMART ACTUATORS

Series	Torque	Function	Voltage	Working	Options	Key Features
B110	110Nm	On Off	DC 12/24V AC24/110/220V AC/DC24V	10 Secs DC 15 Secs AC	HTR - Heater, Failsafe NC/NO	Feedback, manual override, compact design
S11010	110Nm	On Off	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO Alarm Output	OLED 1.3" Screen, Speed control *PUL or *PWM, 2 way, 3 way. Manual override, compact design.
S11025	110Nm	Modulating	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO Alarm Output	OLED 1.3" Screen, Control / feedback 4-20mA/0-20mA/0- 10mA/0-5V/1-5V/0-10V/2-10V
S11031	110Nm	BUS	DC12V DC24V	10 Seconds	HTR - Heater, Failsafe NC/NO	RS485 CANBus2.0, OLED 1.3" , On Off *PUL & *PWM speed ctrl BUS On Off or Modulating.
S11061	110Nm	Timer	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO	OLED 1.3" screen, Internal with rechargeable batteries, can work off batteries for up to 60 days.
S11051	110Nm	Wireless	DC12V AC/DC24V AC/DC95-265V	10 Seconds	HTR - Heater, Failsafe NC/NO	Wireless On Off, OLED 1.3" screen, Wireless Modulating, LORA 2.5Km or ENOCEAN 20-100m

Local controls:



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|-------------------------------------------------------------------------|
| 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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