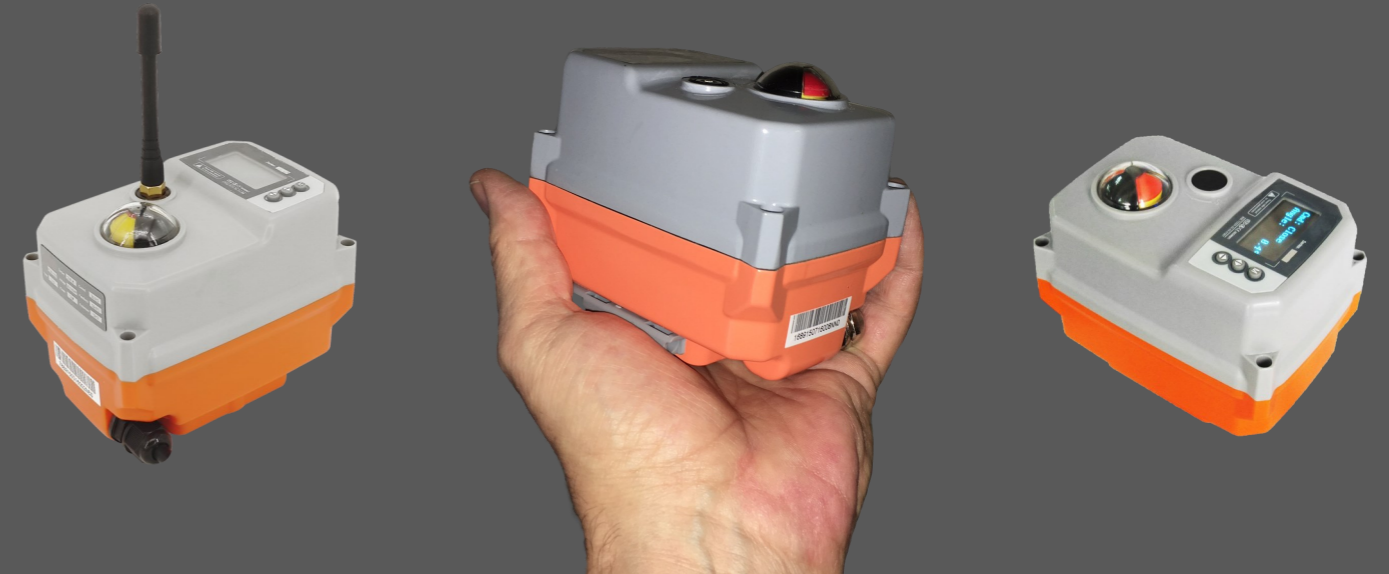


A new generation of compact electric valve actuators



SMART COMPACT ELECTRIC ACTUATORS

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The **AVA** smart, compact electric valve actuator raises the design and feature list of electric actuators to a new level.

The '**Basic**' range is exactly that - nothing but the essentials for those applications where you just want it to open and close. The result is you don't pay for a heap of features you don't want or will never use.

The '**Smart**' range is a very different thing. Incorporating many features as standard that are either not commonly available or are costly optional extras, **but features that installers and users desire**, the AVA valve actuator range offer most of them - and are a dream to install, in any orientation including upside down, to commission and to operate.

Smart . . . A superb, clear OLED screen to tell you what's going on with positive feel push buttons to provide local controls that offer user friendly features such as; manual override, adjustment of the closed position and two methods of speed control (step timer or continuous).

Latest cam-less digital magnetic position sensing provides high position accuracy, no old style cams in this modern, very smart actuator.

To satisfy the demands of the high volume 20Nm market, the **AVA smart actuator** comes into its own and offers a truly impressive set of functional options, including:

1 Second working time (yes, 1 second)

Failsafe using capacitors – no batteries

Modulating (1% accuracy)

Failsafe modulating

Modbus communication

Canbus 2.0 communication

Wireless

Timer

Compact size - smaller than a soft drink can!

Position confirmation is via both a visual dome style mechanical local indicator, or electrically from internal relays.

The full **AVA actuator** range comprises:

AVA-02 20Nm

AVA-05 50Nm

AVA-10 100Nm

AVA-20 200Nm

AVA-40 400Nm



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