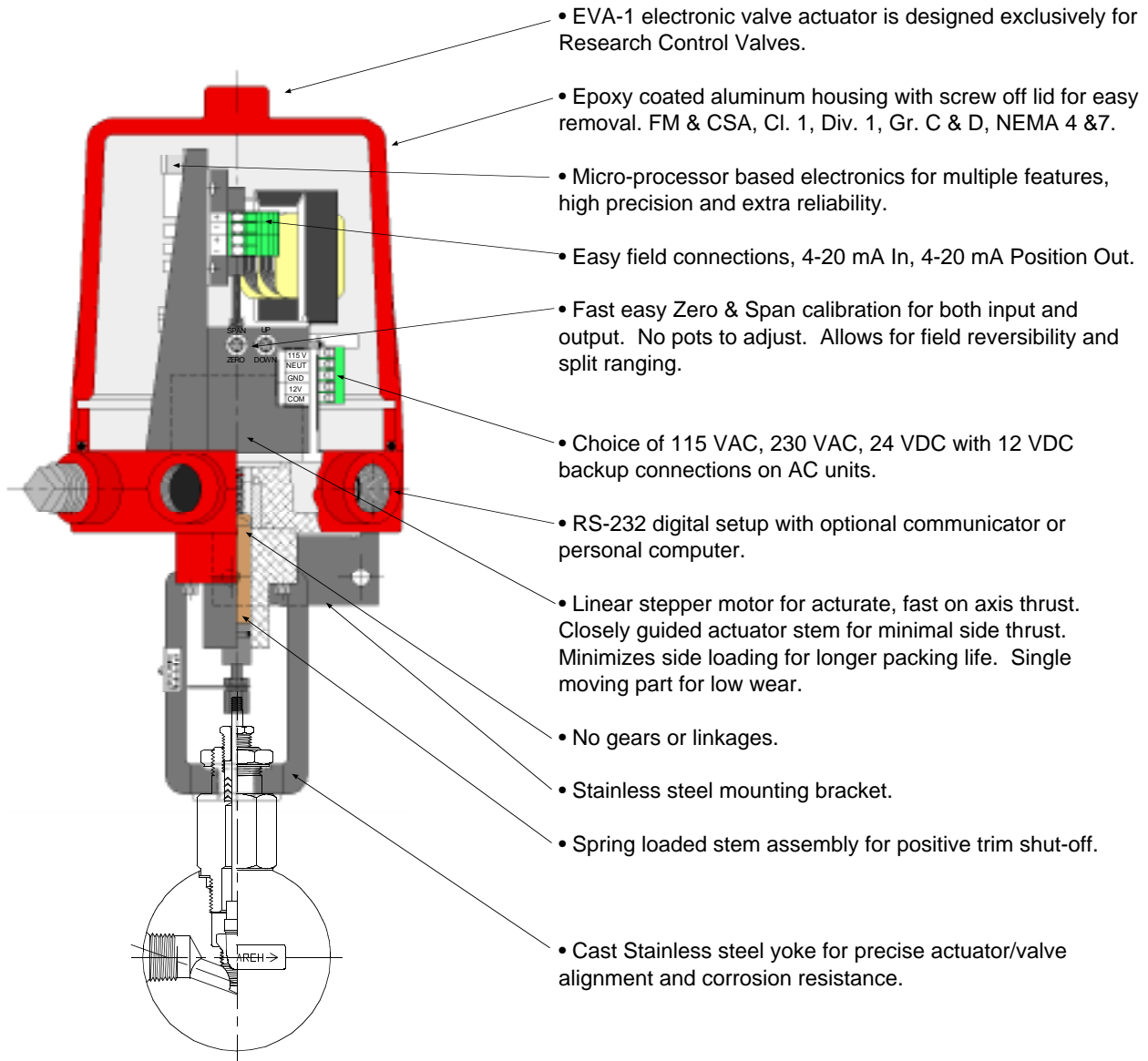


EVA-1 Electronic Valve Actuator

Now CSA approved.....STANDARD

Now with 4-20 mA Position Output.....STANDARD.



- EVA-1 electronic valve actuator is designed exclusively for Research Control Valves.
- Epoxy coated aluminum housing with screw off lid for easy removal. FM & CSA, Cl. 1, Div. 1, Gr. C & D, NEMA 4 & 7.
- Micro-processor based electronics for multiple features, high precision and extra reliability.
- Easy field connections, 4-20 mA In, 4-20 mA Position Out.
- Fast easy Zero & Span calibration for both input and output. No pots to adjust. Allows for field reversibility and split ranging.
- Choice of 115 VAC, 230 VAC, 24 VDC with 12 VDC backup connections on AC units.
- RS-232 digital setup with optional communicator or personal computer.
- Linear stepper motor for accurate, fast on axis thrust. Closely guided actuator stem for minimal side thrust. Minimizes side loading for longer packing life. Single moving part for low wear.
- No gears or linkages.
- Stainless steel mounting bracket.
- Spring loaded stem assembly for positive trim shut-off.
- Cast Stainless steel yoke for precise actuator/valve alignment and corrosion resistance.



For more information see Tech Brief TB-EVA-1.

EVA-1 New Features 5/97



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