

AC Series Actuator



AC6Axx and AC6Bxx

Rotary actuators motor for use in burner and valve control systems

The Fireye rotary actuator is a keypad programmable, direct coupled, modulating motor for use in burner and valve control systems. It is typically used with an electronic control to regulate a process temperature. The drive shaft of the actuator connects to a butterfly valve stem, which rotates 90 degrees from minimum to maximum position.

The display keypad provides indication of position and direction of travel, and allows local manual positioning control. It also provides access to set the following parameters: minimum and maximum travel position; actuation position for the auxiliary contacts; and direction of rotation.

The display keypad can be ordered in four positions: upright (standard) for vertical mounting with the wire connections at the bottom; 90 degrees (RH) for horizontal mounting with wiring connections to the right; 270 degrees (LH) for horizontal mounting with the wiring connections to the left; or inverted for mounting with the wiring connections at the top.

Features

- Solid state electronics
- 4 Position keypad orientation
- LED display with membrane keys
- 4-20mA, 0-10Vdc and switch inputs for positioning
- 2 Auxiliary contacts for position feedback
- Selectable clockwise or counterclockwise rotation
- 2.3 Nm (20 lb-in) torque
- 120VAC or 230VAC power
- NEMA 4 construction



AC SERIES

For more information, please [contact](#) your local Fireye Distributor.

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