

Flowserve FCD Corporation
A Unit of Flowserve Corporation
Flow Control Division

11444 Deerfield Road
Cincinnati, Ohio 45242
www.flowserve.com

Phone: 513 489 7800
Facsimile: 513 489 5243
Email: actuators@flowserve.com

Automax Control Boxes

CB10

The CB10 is an Open-Off-Close switch mounted in a Nema 4 enclosure, which protects the controls from the weather and environmental conditions, such as dust and water. The switch provides for the manual operation of automated valves and dampers. Open-Close lights are also available.

Dimensions: 8" x 6" x 3.5"
(203 X 152 X 89)



CB20

The CB20 is a Manual-Off-Auto switch and an Open-Off-Close switch mounted in a Nema 4 enclosure for protection against the elements described above. This dual switching allows for both manual and automatic operation. Open-Close lights are available.

Dimensions: 10" x 8" x 6"
(254 X 203 X 152)



CB30

The CB30 switch consists of an Automax ESP Electronic Positioner, a Manual-Off-Auto switch, and an Open-Off-Close switch mounted in a Nema 4 enclosure. The ESP Positioner converts a 4 - 20ma or other input signal to a control signal range to position the motor. The switches provide either manual or automatic operation. Also available are End-of-Travel relays, 4 - 20ma transmitter, 0 to 100% weatherproof analog or digital meter, and Open-Close lights.

Dimensions: 10" x 8" x 6".
(254 x 203 x 152)



Automax Control Boxes

CB40

The CB40 is a remote ESP Positioner mounted in a Nema 4 enclosure for environmental protection. Recommended for use on small actuators or where remote mounting is required.

Options include End-of-Travel relays, 4 - 20ma transmitter.

Dimensions: 8" x 6" x 3.5".
(203 x 152 x 89)



CB50

The CB50 is essentially a "jogging" control station. An Open-Off-Close spring to center switch along with a 0-100% weatherproof analog meter and ESP positioner are mounted in a NEMA 4 enclosure. The "jogging" switch allows for precise positioning of a valve or damper as indicated by the meter. Digital meters are also available.

Dimensions: 10" x 8" x 6".
(254 x 203 x 152)



CB90

The CB90 is an uninterruptable power supply System(UPS). The use of these devices combined with the inherent low power consumption of electric valve actuator makes an ideal combination for fail safe operation. The unit supplies 115vac power.

Dimensions: (12 x 12 x 6)
(305 x 305 x 152)



Options

- CB60 - Step down transformer
- CB70 - Time delay relays
- Buttons in place of switches
- Keylock switches
- Explosion-proof enclosures

