

ELEMENT Design with Ethernet IP Communications

Type 8692 . 8693 . 8792 . 8793



bürkert
FLUID CONTROL SYSTEMS

8692 POSITIONER/8693 PID PROCESS CONTROLLER



Hygienic Design

- Externally drainable – no flat surfaces
- On-demand piloting, no external I/P
- cULus (GP) approval as standard
- 24 VDC Sensor excitation (8693 w/PID)
- Aids with USGBC LEED qualification criteria

8792 POSITIONER/8793 PID PROCESS CONTROLLER

Ingress Protection to IP67 (NEMA4X)

- EPDM seals ensure rugged reliability
- Exhaust air must be vented to a dry area

Electrical Termination (IP67)

- Multipol M12 x 4 pin (+24VDC)
- (2) Multipol M12 x 4 pin D-coded (communications)
- Integrated 2-port switch

Flexible mounting options

- Direct, remote, NAMUR
- Yoke, quarter turn and linear actuators
- Angle of rotation 30° to 180°

Graphic Display (128x64)

- Backlit LED with 4 soft keys
- PC Interface to COMMUNICATOR software
- Symbols on primary screen for simplicity
- User-configurable password protection

Epoxy-coated Aluminum Housing

- Highly resistant to spray & foam cleaning agents

Universal pneumatic connection

- G 1/4 threaded ports

Fast-acting, on-demand type positioning valves

- Single and double-acting to 150 IN/min

Extremely accurate & precise

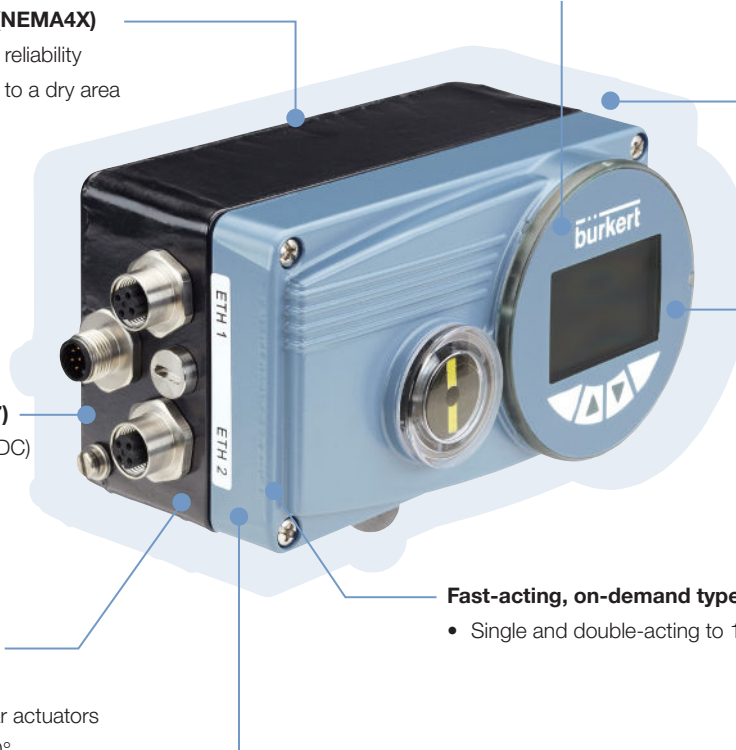
- Scalable angle of rotation 30° to 180° for maximum control resolution
- 3 to 130mm stroke length range

Intelligent Design

- On-demand piloting, no external I/P
- cULus (GP) approval as standard
- 24 VDC Sensor excitation (8693 w/PID)

Industry 4.0 Ready Design

- EDS file key available
- Supports DLR or Daisy-chain installation
- AOP in development
- Cumulative stroke counter capability
- Supports NAMUR NE 107 alarming based on stroke length, full cycles, on-time, etc.



Burkert Fluid Control Systems

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