



JOB NAME:	CONTRACTOR:
JOB LOCATION:	APPROVAL:
ENGINEER:	CONTRACTOR P.O.:
APPROVAL:	REPRESENTATIVE:

8E3TPVC - 8E3LPVC

PVC-BV3T OR PVC-BV3L DIRECT MOUNT, 3-WAY PVC, FULL PORT BALL VALVE W **ELECTRIC** ACTUATOR

SIZES 1/2" TO 2"

8E3TCPVC - 8E3LCPVC

PVC-BV3T OR PVC-BV3L DIRECT MOUNT, 3-WAY CPVC, FULL PORT BALL VALVE W **ELECTRIC** ACTUATOR

SIZES 1/2" TO 2"

*002 - 24V AC/DC *003 - 100-240V AC

SPECIFICATIONS

The "Mini" 8E83TPVC/8E83LPVC/8E83T-PVC/8E83LPVC series is ideally suited for applications where space and reliability is a must. This compact unit features a hardened, dent-resistant polymer electric motor and an 30" pigtail wire for quick hook-up, in either 2-point or 3-point control mode.

The IP65 housing is resistant to dusty environments and to areas where water may be sprayed.

This series, due to its lightweight design, can be installed in either vertical or horizontal position. When the valve is in the open position, an LED light will come on to sign "OPEN"

ACTUATOR FEATURES

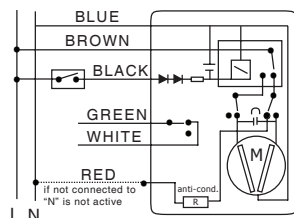
- 24V AC/DC & 100-240V AC Models Available
- 120V AC - 75% Duty Cycle w/ 8 sec. cycle time
- 24V AC/DC - 50% Duty Cycle w/ 6.5 sec. cycle time
- High-Strength, Impact Resistant IP65 Technopolymer Housing
- One auxiliary SPDT contact on closed
- Temperature Range 23°F to 131°F
- ISO 5211, F03/F05 base w/ 11mm female drive
- Anti-condensation heater
- Quiet operation w/ LED light in open position
- Output Torque 89 in/Lbs.
- 30" pigtail for quick installation
- Absorbed current for 120V AC is 4A
- Absorbed current for 24V AC/DC is 6A

VALVE FEATURES

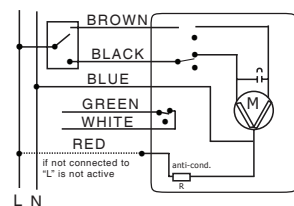
- 3-Way Full Port
- Size Range 1/2" Through 1-1/4"
- NPT and Socket Ends included
- EPDM Seats and Seals
- Dual Union Nut Locks
- 232 PSI at 73°F
- "L" and "T" Port Viton Seats and Seals Available

WIRING MODES

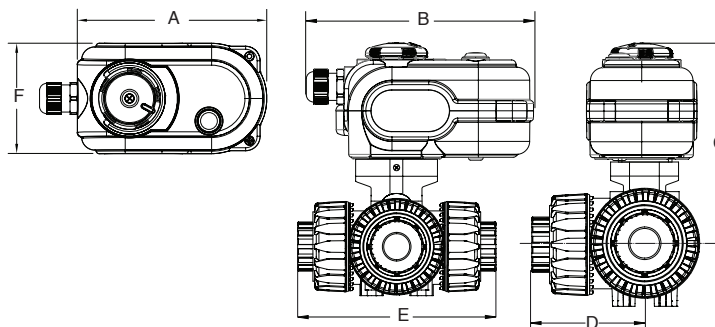
ACTUATORS CAN BE WIRED IN EITHER OF THE FOLLOWING:



2-Point Control Mode



3-Point Control Mode



Size	A	B	C	D	E	F
1/2"	5.11	6.14	5.42	2.60	4.61	2.95
3/4"	5.11	6.14	6.03	3.14	5.08	2.95
1"	5.11	6.14	6.05	3.43	5.59	2.95
1-1/4"	5.11	6.14	6.96	4.04	6.38	2.95