



ELECTRIC ACTUATOR FEATURES OVERVIEW

Standard 2-Position Electric Actuator Features	Electro Series Ball Valves	Premium Electric TU Ball Valves	Premium Electric Butterfly Valves	Premium Electric Diaphragm Valves
Motor Rotation	Unidirectional	Reversing	Reversing	Reversing
NEMA Rating	4X	4	4	4
Enclosure Material	PP	Powder Coated Aluminum	Powder Coated Aluminum	Powder Coated Aluminum
Enclosure Conduit Entry	½ NPT	½ NPT	½ NPT	½ NPT
Voltage	115 VAC	115 VAC	115 VAC	115 VAC
Pre wired to terminal strip	Wired direct	Standard	Standard	Standard
Thermal Overload Protection	Standard	Standard	Standard	Standard
Basic Manual Override	--	Standard (1/2" - 2")	--	--
Declutchable Manual Override	--	Standard (4" - 6")	Standard	Standard (2" - 4")
Limit Switches (SPDT)	1	2	2	2
Mounting Position	Any	Any	Any	Any
Permanent Lubrication	Standard	Standard	Standard	Standard
Friction Brake	--	--	Standard	--
Options & Accessories				
24 VAC	Option	Option	Option	Option
230 VAC	Option	Option	Option	Option
230 VAC 3-phase, 60 Hz	--	Option	Option	Option
230 VAC 3-phase, 50 Hz	--	Option	Option	Option
460 VAC 3-phase, 60 Hz	--	--	Option	--
460 VAC 3-phase, 50 Hz	--	--	Option	--
12 VDC	Option	Option	Option	Option
24 VDC	Option	Option	Option	Option
NEMA 4X, 7, 9 Rating	(4x Standard)	Option	Option	Option
Basic Manual Override	--	Standard (1/2" - 2")	--	--
Declutchable Manual Override	--	Option (Standard on 4" - 6")	(Standard)	Option
Duty Cycle Upgrade	Option	Option	Option	Option
Spring Return (Fail Safe)	--	Option	Option	--
Positioner Board (Modulating)	--	Accessory	Accessory	Accessory
Additional Limit Switch Sets	--	Accessory	Accessory	Accessory
LED Indicator Lights	--	Accessory	Accessory	Accessory
Position Indicator (Visual)	Standard	Standard	Standard	N/A
Heater & Thermostat	--	Accessory	Accessory	Accessory
Torque Sensor	--	Accessory	Accessory	Accessory
Speed Controller	--	Accessory	Accessory	Accessory
Transmitter	--	Accessory	Accessory	Accessory
Controller Interface	--	Accessory	Accessory	Accessory
"2-Wire" Control Relay	Accessory	Accessory	Accessory	Accessory
Friction Brake	--	Accessory	Standard	--
ID Tag-SS	Accessory	Accessory	Accessory	Accessory

Contact Spears® for Additional Custom Configurations to User Specifications