

# Valves with Electrical Actuator



EA Series

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## Electrically Actuated Valves

### EA Series LINEAR ACTUATORS FOR :

Globe ( 2 way & 3 way ) Valves  
Sluice Gate Valves  
Weirflo Diaphragm Valves  
Knife edge Gate Valves  
Flush Bottom Discharge Valves

### ACTUATOR SPECIFICATIONS:

Type Electric, Reversible, Linear Movement  
Housing ALUMINUM ALLOYS  
Power supply 230 V Single Phase 50 HZ / 415 V three phase  
Duty On-Off with direct power, supply throttling with input, signal of 4-20 MA  
Enclosure Weather Proof I/P -65 flame proof confirming to group IIA, IIB & IIC

### TEMPERATURE

Class T6  
Gear Box With Metallic Heat treated Gears

### STANDARD ACCESSORIES :

Travel Limit Switches ( 1 NO + 1 NC ) - 2 Nos Torque Switches

### LOCAL POSITION INDICATOR

#### Optional Accessories:

Hand Wheel  
Auxiliary limit switches (1 NO + 1 NC) - 2 Nos

### FEED BACK POTENTIOMETER

Input Linear Mechanical movement  
Output 100 to 235 OHMS

### TWO WIRE POSITION TRANSMITTER

Input 100 to 235 OHMS  
Output 4 to 20 mA

Panel box with open/ close/ stop push Buttons

### EA Series ROTARY ACTUATORS FOR :

Shut off Ball Valves  
Throttling V-Ball Valves  
Butterfly Valves  
Rotary Plug Valves  
Dampers

### ACTUATOR SPECIFICATIONS:

Type Electric, Reversible, 0 to 90° Rotation  
Housing Aluminum Alloys  
Power Supply 230 V Single Phase 50 HZ / 415 V Three Phase  
Duty On-Off with Direct Power Supply Throttling With Input Signal of 4-20 Ma  
Enclosure Weather Proof I/P -65 Flame Proof Confirming To Group IIA, IIB & IIC

### TEMPERATURE

Class T6  
GEAR BOX With Metallic Heat Treated Gears

### STANDARD ACCESSORIES :

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#### Optional Accessories :

Hand Wheel  
Auxiliary Limit Switches (1 NO + 1 NC)  
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### FEED BACK POTENTIOMETER

Input Mechanical Movement  
Output 100 to 235 OHMS

### TWO WIRE POSITION TRANSMITTER

Input 100 to 235 OHMS  
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Panel Box With Open/ Close/ Stop Push Buttons