

Valves with Electrical Actuator



Electrical Actuator

Electrically Actuated Valves

Electrical Actuator 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
Out Put 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

Electrical Actuator 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 :

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 Mechanical Movement
Out Put 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