

# Motorised 2-way Ball Valve

With Quick Connection



## Features

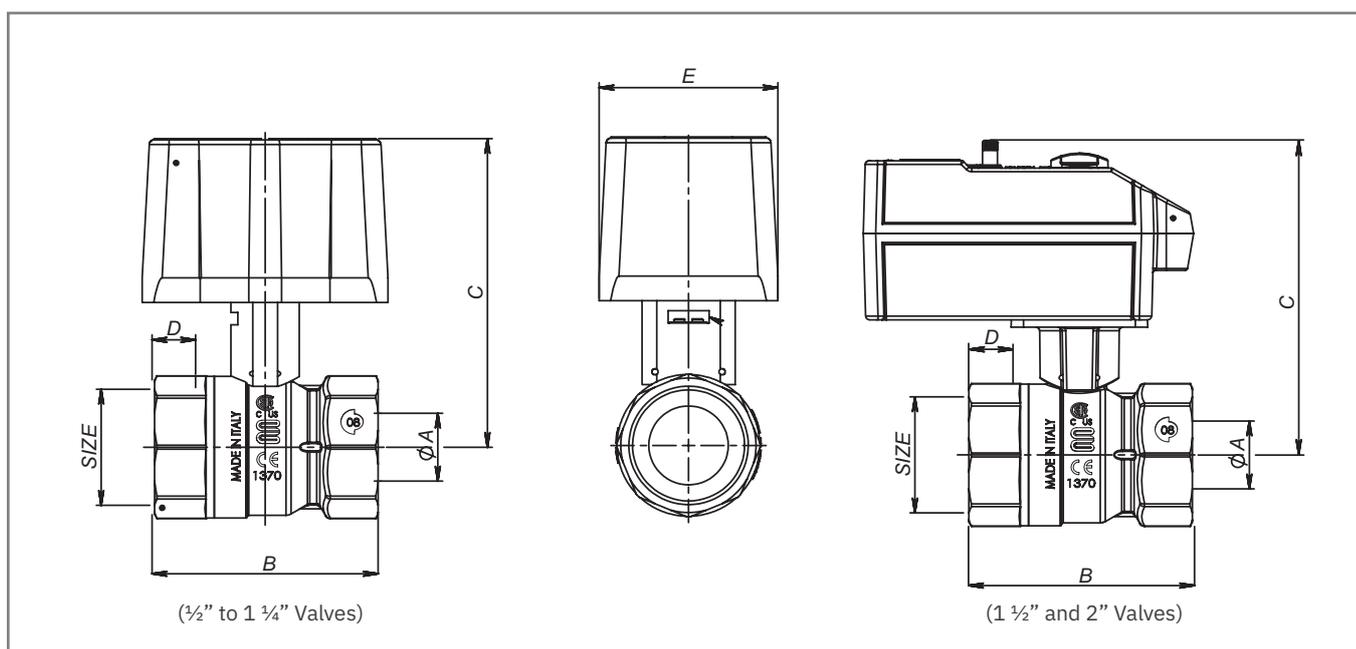
- Female BSP connection
- Nickel plated brass
- 2-point
- 230V or 24V AC
- Electric actuator with switch
- 100% tight shut-off



(1/2" to 1 1/4" Valve)



(1 1/2" and 2" Valve)



(1/2" to 1 1/4" Valves)

(1 1/2" and 2" Valves)

Dimensions						
Size	A Dia	B	C	D	E	kVs
1/2"	15	50	113	7.2	48	17
3/4"	20	58.5	116	11	48	41
1"	25	71	121	12.5	72.5	70
1 1/4"	32	82	126	13.5	72.5	121
1 1/2"	32	90	126.5	15.5	72.5	121
2"	40	105	132.5	17.5	72.5	200

Technical Details	
Max Pressure	10 Bar
Actuator Rating	IP 54
Max Temperature	-20°C to +130°C
Speed	60 Seconds
Product Codes	ESS-2291N-230V
	ESS-2296N-24V

All dimensions in mm



(1/2" to 1 1/4" Valve)

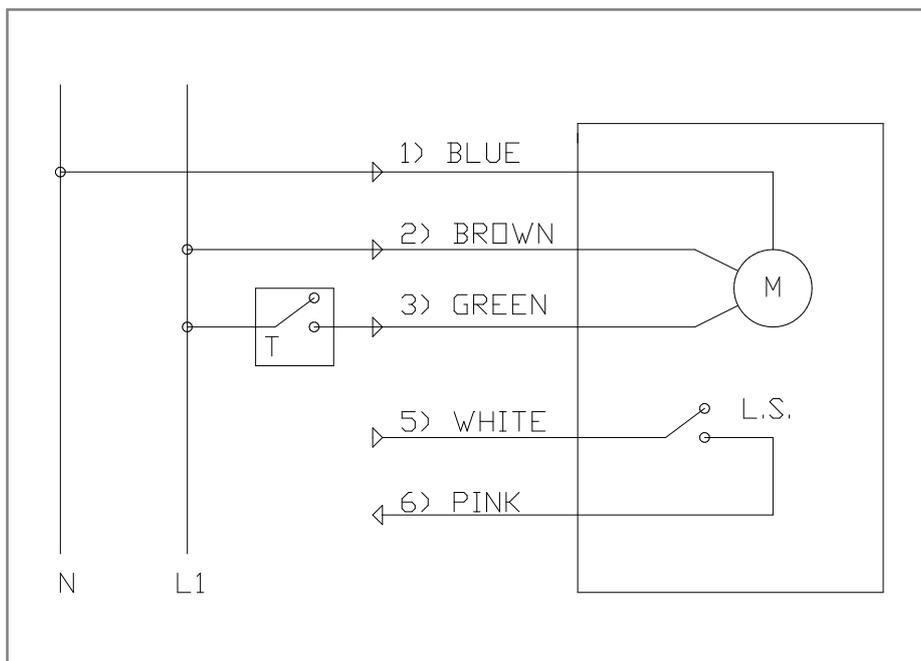


(1 1/2" and 2" Valve)

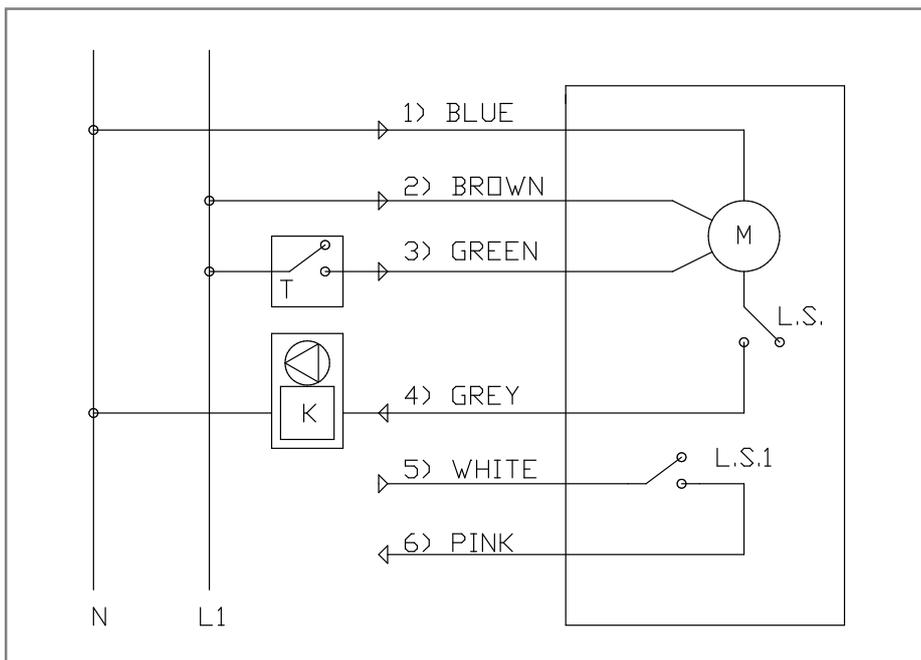


# Wiring Diagrams

## ½” to 1 ¼” Valves



## 1 ½” and 2” Valves



### KEY

<b>N</b>	Supply neutral
<b>L</b>	Supply live
<b>1</b>	Actuator neutral
<b>2</b>	Actuator live
<b>3</b>	Switched live to open valve
<b>4</b>	Live output when valve open
<b>5</b>	Volt free switch common
<b>6</b>	Volt free switch normally open contact (output)