Motorised 2-way Ball Valve

With Quick Connection



Features

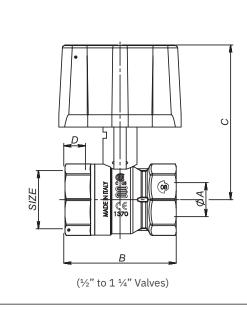
- Female BSP connection
- Nickel plated brass
- 2-point
- 230V or 24V AC
- Electric actuator with switch
- 100% tight shut-off

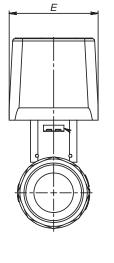


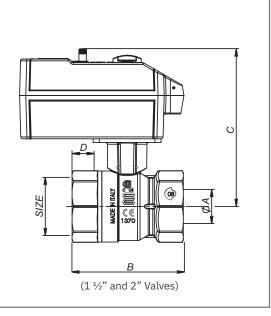
(½" to 1 ¼" Valve)



(1 ½" and 2" Valve)







| Dimensions | | | | | | | |
|------------|-------|------|-------|------|------|-----|--|
| Size | A Dia | В | С | 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 | |
| 11/4" | 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 | | | | | |
| riouuci coues | ESS-2296N-24V | | | | | |

All dimensions in mm





(1 ½" and 2" Valve)

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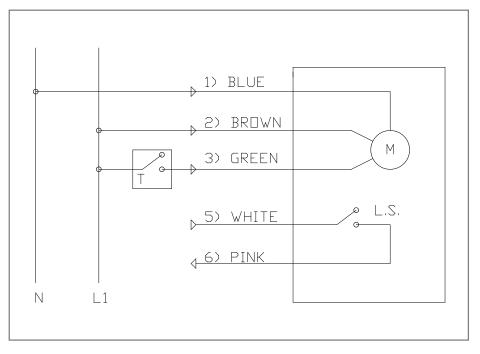
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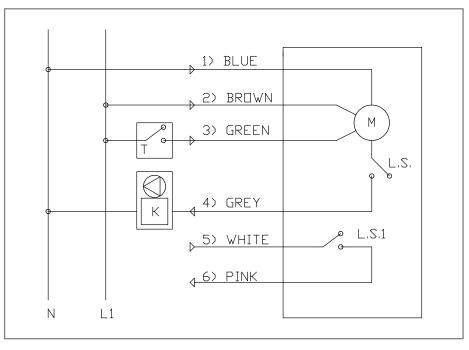
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Wiring Diagrams

1/2" to 1 1/4" Valves



$1\frac{1}{2}$ and 2" Valves



| | | KEY | |
|---|----------------|-----|--|
| Ν | Supply neutral | | |
| L | Supply live | | |

- 1 Actuator neutral
 - 2 Actuator live
 - 3 Switched live to open valve
 - 4 Live output when valve open
- 5 Volt free switch common
- 6 Volt free switch normally open contact (output)

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