

MK3 Motorized Ball Valve - Spring Return



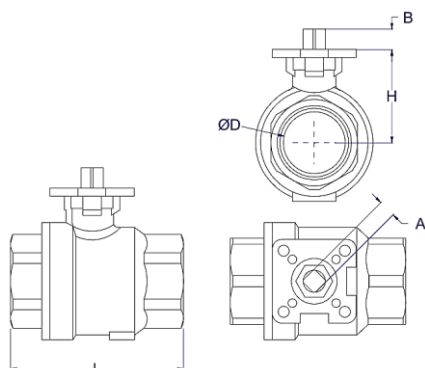
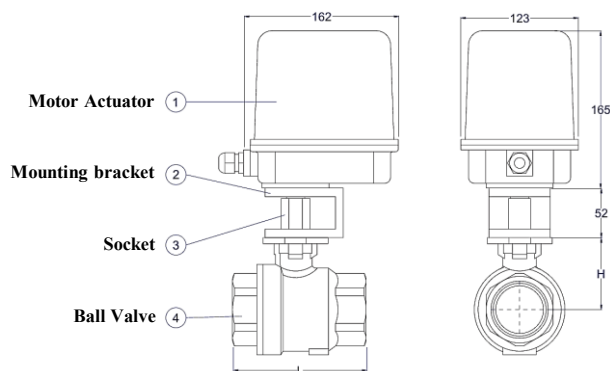
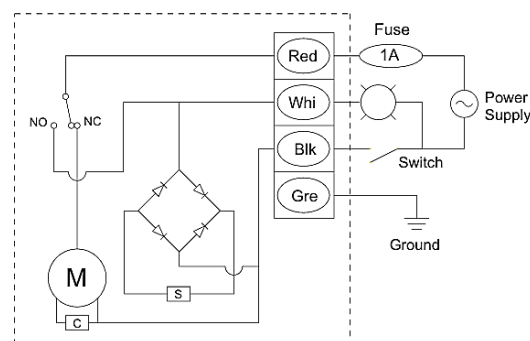
Common Specification

Item	Description
Rated Consumption	• AC100, 110, 115V 50/60Hz • AC200, 220, 230V 50/60Hz
Power Consumption	80VA(Motor) 8VA(Solenoid)
Media	Oil, Air, Water
Fluid temp.	-5 ~ 120°C
Ambient Temp.	0 ~ 50°C
Max. Pressure Diff.	10 kgf/cm ² (50A 3kgf/cm ²)
Max. Pressure	20 kgf/cm ²
Dust/Waterproof	IP65
Time for 90°	~ 2.5 sec
Installation	Vertical ± 15°

Features

- Two power cords wiring. (Same wiring sketch as Solenoid Valve)
- MK3 Actuator are fit for assembling with 2 way or 3-way ball valves.
- MK3 Actuator can set it as emergence shut-off (power on to open) or set it as emergence open (power off to close).
- MK3 are suit to pressure range from 0 - 10 kg*f/cm .
- Acting time 2.5 seconds from close position to open position, vice versa.
- Power failure or electric outage, MK3 are available for manual operation.
- With waterproof dust proof aluminum housing.

Wiring Sketch of Actuator



Dimensions (mm)

Size	ØD	L	H	A	B	ISO 5211
1/2"	15	69	35	9	10	F03-F04
3/4"	20	80	39	9	10	F03-F04
1"	25.4	90	45	11	14	F04-F05
1-1/4"	32	106	56	11	14	F04-F05
1-1/2"	38	120	63	14	19.5	F05-F07
2"	50	140	75	14	19.5	F05-F07