Yamatho high torque CPVC valves

Get the torque that you deserve! The Yamatho YSCN valves are high quality and high torque, capable of handling your tougher water application. With the same valve body of the proven YS160, the YSCN adds almost double the torque. With a metal actuator housing, smaller size actuator and, more configurations. This is a high quality, high torque motorized PVC ball valve, with position feedback.

Includes:

- Control feedback model
- Housing rated IP67
- High performance brushless motor,overheat/overload protection
- Long lasting operating life (20,000 open/close cycles)
- Valve Body Description
- Pressure Rating: 150 psi @ 74 Deg F
- Adjustable seat tightness
- Easy to disasemble

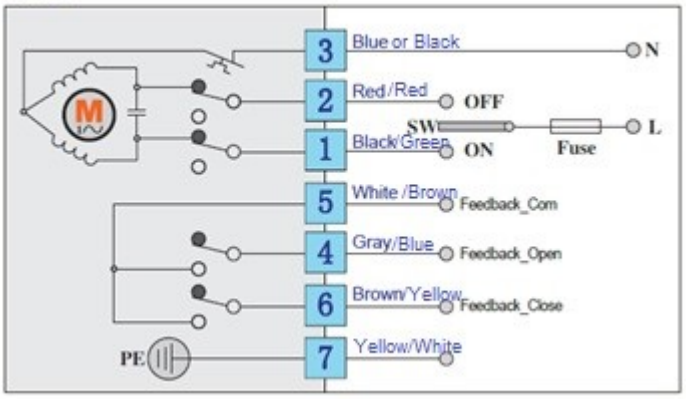
※ For AC series,it is not recommended to use two or more actuators in parallel

Type	Size	Standard	Material	Actuator	Length (in)	Hight (in) Including actuator	Width (in)
YSCN02NB3S150UPV	1 ½"	FNPT (Union)	UPVC, PTFE, EPDM	YSCN02NB3S	6.50	8.25	3.50
YSCN02NB3S200UPV	2"	FNPT (Union)	UPVC, PTFE, EPDM	YSCN02NB3S	8.00	9.50	4.50

Actuator

Model	Torque	Voltage	Wiring	Feedback	Position Indicator	Rotation	Enclosure	Manual Override	Housing Material
YSCN02NB3S	20 N.m	AC 110V	B3S	Yes	None	90 °	IP 67	Hexagon spanner	Die Casting Aluminum

B3S



Wiring

Control instructions:

- SW is connected with 2 ,the actuator will rotate clockwise . When the valve is closed, 5 is connect with 6 ,giving signal of closing.
- SW is connected with 1 ,the actuator will rotate anticlockwise . When the valve is open, 5 is connect with 4 ,giving signal of opening.

※ Notice 1, 5 is not connected with 4 and 6 , when the actuator is rotating.

※ Notice 2, feedback signal is a little earlier than the actual position,so please do not cut power when you get the feedback signal.

ISO9001

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