

Butterfly Valve Type 55 (Electric Actuated Type S) 50mm·80mm - 250mm(2·3inch - 10inch)

- Body Material**
FCD-S
- Seat & O-ring Material**
PTFE
(Cushion:CR)
- Connection Standard**
JIS 10K
ANSI CLASS150
DIN PN10
- Power Source**
Three-Phase
AC200V/400V
- Equipment**
Manual Operation Mechanism
(Handle is sold separately.)
Torque Switches
Output Contact-Limit Switches
Space Heater
Indicator
- Option**
Potentiometer
R/I Transmitter
E-E Positioner



FEATURES

- Speedy, exact operation due to a Motor with Direct Current Brake.
- Standard Torque Switch protects Valves from Overload.
- Stopper enables Adjustment of an angle of ± 5 degree at fully-Opened or Fully-Closed position.

OPTIONAL EQUIPMENT

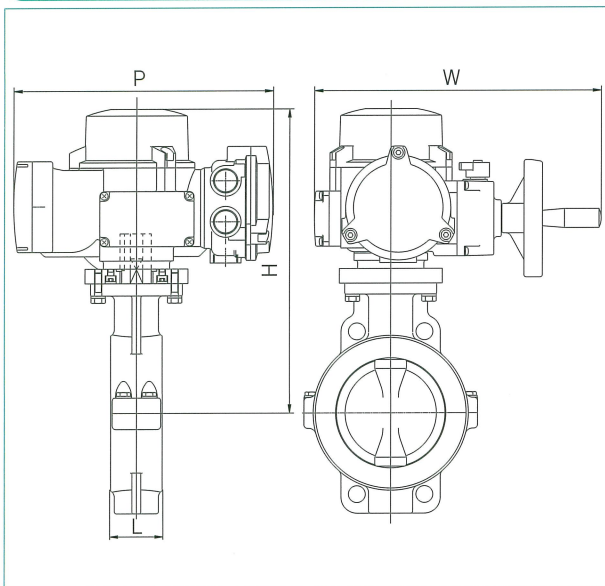
Combination No.	1	2	3
Space Heater	●	●	●
Output Contact Limit Switches	●	●	●
Potentiometer	○	○	○
R-I Transmitter	—	○	○
E-E Positioner	—	—	○

●Standard Equipments

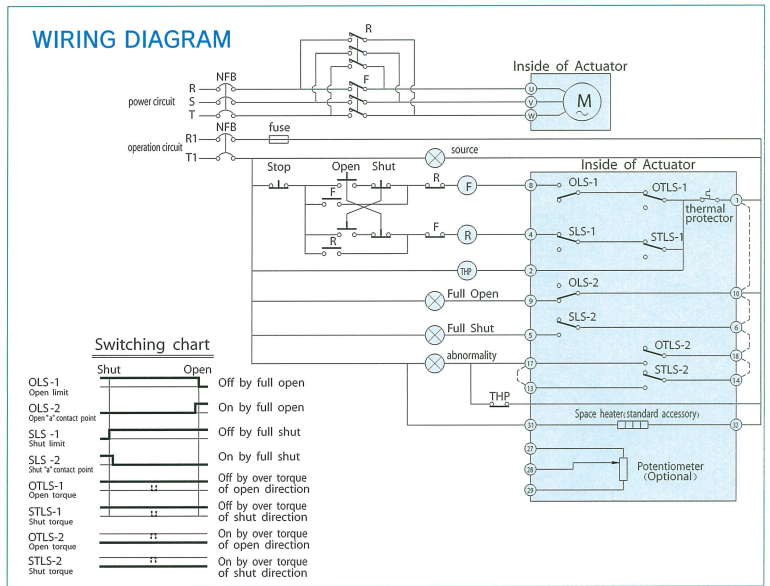
ACTUATOR SPECIFICATION

Nominal Size mm(inch)	50-100(2inch-4inch)	125·150(5inch·6inch)	200·250(8inch·10inch)
Actuator Type	SRJ-010	SRJ-020	SRJ-060
Cycle Time 50/60Hz(seconds)	18/15	36/30	36/30
Motor Output(W)	40	40	100
Motor Starting	200V 1.27/1.19	200V 1.27/1.19	200V 1.89/1.77
Current(A) 50/60Hz	400V 0.63/0.58	400V 0.63/0.58	400V 0.94/0.90
Motor Rated	200V 0.53/0.45	200V 0.53/0.45	200V 0.74/0.67
Current(A) 50/60Hz	400V 0.26/0.22	400V 0.26/0.22	400V 0.37/0.34
Number of revolutions of manual operating handle	21	21	26
Limit Switch Capacity	AC 250V 2A		
Protective Structure	IP68		
Cable Connector Nominal Size	3-G1		
Motor Pole(P)	4		
Motor Insulation	B Class		
Motor Time Rating(minute)	15		

DIMENSIONS FIGURE



SCHEMATIC DIAGRAM



DIMENSIONS TABLE

JIS, ANSI, DIN	Unit:mm(inch)						
Nominal Size	50 (2)	80 (3)	100 (4)	125 (5)	150 (6)	200 (8)	250 (10)
L	44 (1.73)	54 (2.13)	59 (2.32)	64 (2.52)	75 (2.95)	85 (3.35)	96 (3.78)
H	318 (12.52)	337 (13.27)	353 (13.90)	396 (15.59)	413 (16.26)	440 (17.33)	475 (18.70)
W	390 (15.36)	390 (15.36)	390 (15.36)	390 (15.36)	390 (15.36)	460 (18.11)	460 (18.11)
P	353 (13.90)	353 (13.90)	353 (13.90)	353 (13.90)	353 (13.90)	393 (15.47)	393 (15.47)

WORKING PRESSURE VS. TEMPERATURE

