

Butterfly Valve Type 56 (Electric Actuated Type S) 400mm(16inch)

Body Material

PP
PVDF

Seat & O-ring Material

EPDM
FKM

Connection Standard

JIS 10K · JIS 5K
ANSI CLASS150
DIN PN10

Power Source

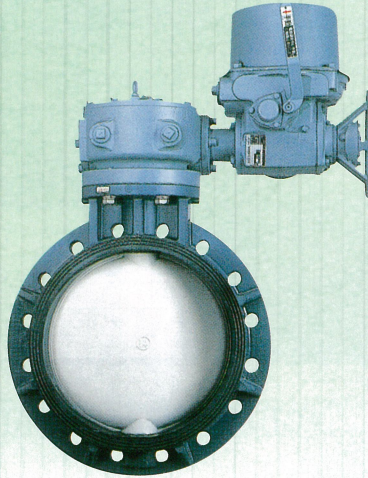
Three-Phase
AC200V/220V/400V/440V

Equipment

Manual Operation Mechanism
(with handle)
Torque Switches
Space Heater
Indicator

Option

Output Contact Limit Switches
Potentiometer
R/I Transmitter
E-E Positioner
※ Actuator type is to be changed



FEATURES

- Standard Torque Switch protects Valves from Overload.
- Automatic Return does not require Clutch Operation after Manual Operation.
- Stopper enables Adjustment of an Angle of ± 5 degree at fully-Opened or Fully-Closed position.

OPTIONAL EQUIPMENT

Combination No.	1	2	3	4
Space Heater	●	●	●	●
Output Contact Limit Switches	○	—	—	—
Potentiometer	—	○	○	○
R-I Transmitter	—	—	○	○
E-E Positioner	—	—	—	○

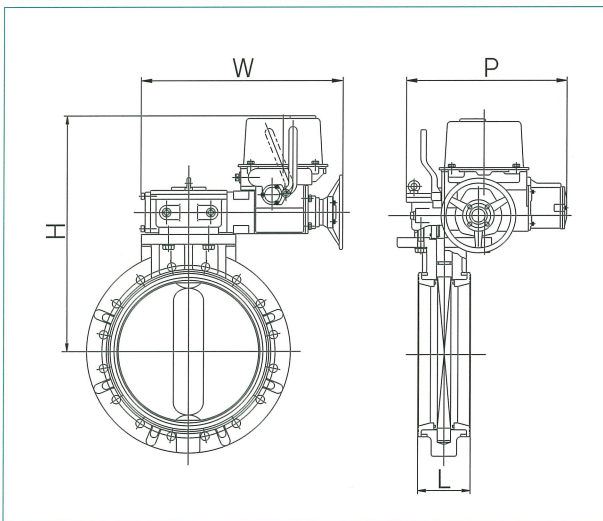
● Standard Equipment
※ Actuator type is to be changed.

ACTUATOR SPECIFICATION [Double acting]

Nominal Size mm(inch)	400(16)	
Actuator Type	LTRM-01/BRL-3	
Cycle Time 50/60Hz(seconds)	43/36	
Motor Output(W)	400	
Motor Starting Current(A)	200V	8.8/8.3
	50/60Hz	4.4/4.1
Motor Rated Current(A)	200V	3.0/2.4
	50/60Hz	1.5/1.2
Number of revolutions of manual operating handle	15	
Limit Switch Capacity	AC 250V 5A	
Protective Structure	IP55	
Cable Connector Nominal Size	2-G1	
Motor Pole(P)	4	
Motor Insulation	E Class	
Motor Time Rating(minute)	15min.	

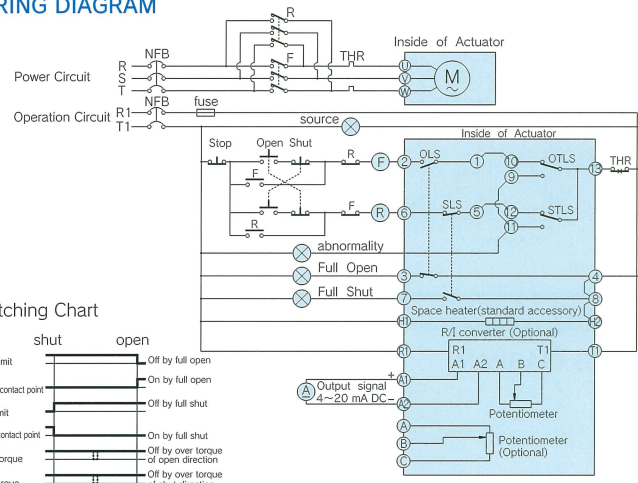
※ In the case of actuator with electric positioner, the model number is changed to LTMD-01Z/BRL-1, LTMD-01Z/BRL-3

DIMENSIONS FIGURE



SCHEMATIC DIAGRAM

WIRING DIAGRAM



DIMENSIONS TABLE

JIS, ANSI, DIN	Unit:mm(inch)
Nominal Size	400 (16)
L	169 (6.65)
H	689 (27.13)
W	592 (23.31)
P	430 (16.93)

WORKING PRESSURE VS TEMPERATURE

