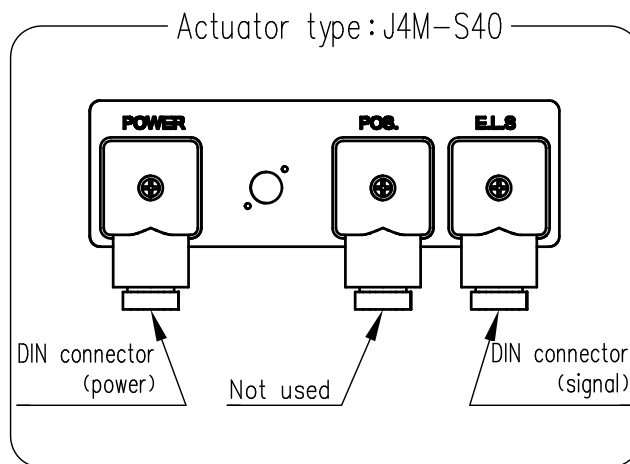
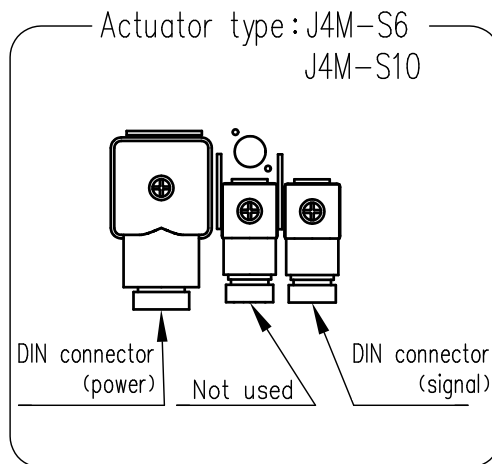
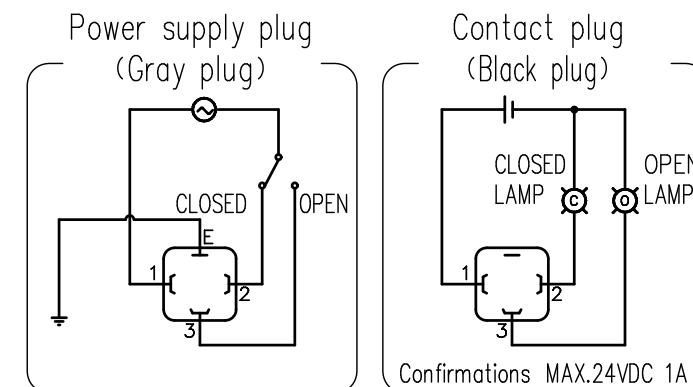


Actuator DIN connector installation position



DIN connector wiring diagram (External connecting)



《CAUTIONS》

1. Select the power supply equipment taking into account the inrush current when starting the motor.
2. This wiring diagram shows the end of the closing operation.
3. This product is for 24~240VAC.
It can be used at any voltage within this range.
4. This product requires constant electricity, even when it is activated or stopped.
5. This product is designed to constantly energize the space heater and LED lamp.
Therefore, a small amount of electricity is consumed even when the actuator is not moving.
Additionally, as the space heater is automatically controlled to maintain the appropriate temperature, current consumption will fluctuate.
6. Compatible wire sizes are listed in the table below.

Actuator type	Power supply		Signal		Installable valve size
	Wire sizes	Cable sheath diameter	Wire sizes	Cable sheath diameter	
J4M-S6	MAX. 1.5mm ²	φ8~10.5mm	MAX. 0.75mm ²	φ5~6mm	15 ^{mm} (1/2") ~ 32 ^{mm} (1 1/4")
J4M-S10	MAX. 1.5mm ²	φ8~10.5mm	MAX. 0.75mm ²	φ5~6mm	40 ^{mm} (1 1/2") , 50 ^{mm} (2")
J4M-S40	MAX. 1.5mm ²	φ8~10.5mm	MAX. 1.5mm ²	φ8~10.5mm	65 ^{mm} (2 1/2") ~ 100 ^{mm} (4")

Switching chart

	CLOSED	OPEN
Power supply: 3 Open		Off by full open
Signal: 3 Open no-volt		Signal 1-3 ON
Power supply: 2 Closed		Off by full closed
Signal: 2 Closed no-volt		Signal 1-2 ON

Power supply	Signal
Voltage	Confirmations
24~240VAC	MAX. 24VDC 1A

ITEM	ASAHI AV AUTOMATIC VALVE WIRING DIAGRAM DIAPHRAGM VALVE (TYPE14) ELECTRIC MODEL TYPE J 15 ^{mm} (1/2") ~100 ^{mm} (4") 「ACTUATOR J4M Series」		
DRAWN	T.Yamamoto	DATE	SCALE
CHECKED	Y.Sato	APR.09.2024	
APPROVED	K.Koushou	DRAWING No.	
SPECIAL ORDER No.		WD－AE052CE	
	ASAHI YUKIZAI CORPORATION		