



8-21

## High Speed damper actuator

### ACT019-24S



#### Features

- High speed operation for air-supply or exhaust damper, gas-emission damper, fire prevention damper
- Complete closing with full-operation by intelligent End-positioning
- Over-current circuit breaker for motor and to save the energy
- Easy installation : one-touch case, direct mounting to axis, gear-release button, direction converting S/W, internal terminal block
- Wiring with conduit(Entry for PF 1/2" Cable Gland)

#### Technical data

	ACT019-24S	ACT019-24SA
Supply voltage	24VAC±20%, 50Hz / 60Hz or 24VDC±10%	
Consumption power	1.75VA at stand-by, 6VA at 20 Nm torque, 7.5VA at full load	
Operation type	on-off(2-step), floating(3-step)	
Torque	20Nm(200Kg-cm)	
Operation time	28 ~ 45 sec / 90°	
Protection	Dust proof and drip-proof(IEC IP53)	
Ambient Temp.	-15°C ~ 50°C	
Angle of rotation(travel)	90°(mechanical stop at 90°)	
Direction	CW/CCW(direction converting switch installed)	
Connection	TB for AWG 26 ~ 18	TB for AWG 22 ~ 12
Cable Entry	PF 1/2" (CTG16) x 1ea	
Auxiliary limit switch	2 x SPST(250V, 2A)	±24VDC(OPEN/CLOSE)
Weight, Size	1.4Kg, 120mm x 190mm x 67mm (W x L x H)	
Remarks	one-touch case, direct mounting to axis, gear-release button, direction converting S/W	

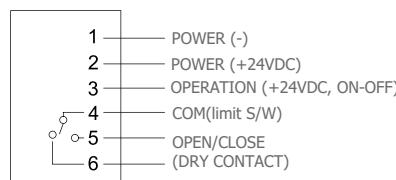
※ Technical data to be changed without notice



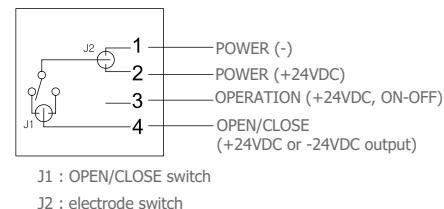
• Control box  
(MCP-003B)

 **Wiring Diagram**

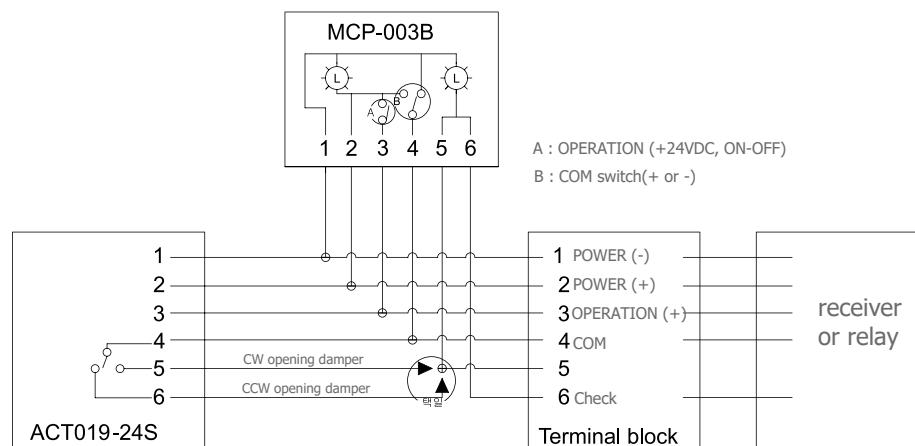
## ▼ ACT019-24S



## ▼ ACT019-24SA



## ▼ Applications(parallel connection + OPEN/CLOSE)



ACT-016 Series can be connected up to 10 pcs in parallel

 **Dimensions**
