

Product Application Reference Rotary Air Damper Actuators

EDAM6108/6116SF Rotary Air Damper Actuators Fast Running with Auxilliary Switch

Features

- Modulating Control
- Shaft dimension Ø 10...20 mm /10...16 mm square
- Universal Spindle Clamp for easy direct mounting
- Anti-rotation bracket provided for stability
- Manual over ride by push button when required
- Adjustable angle of rotation between 0°...90°
- Selectable direction of rotation
- Parallel connection up to 5 actuators
- 2 adjustable SPDT auxiliary switches when requested
- Power saving at end stops
- Actuators available with 1m cable on request
- Selectable direction of rotation
- Customised version available, on request

Specifications

Item	EDAM6108SF	EDAM6116SF
Torque	8Nm	16Nm
Running Time	8sec	16sec
Power supply	24VAC/VDC	
Frequency	50/60Hz	
Wiring size	13VA	
Shipping weight	1.2Kg	
Control signal	0-10vdc or 04-20mA	
Rotation angle	90°(93°mechanical)	
Limit angle	5~85° (in 5° step)	
Auxiliary switch rating	3(1.5)A/AC 230V	
Life cycle	60, 000 Cycles	
Noise level	50dB(A)	
Protection class	II	
IP protection	IP44or IP54	
Ambient temperature	-20~+50°C	
Ambient humidity	5~95%RH	
Storage	-40~+70°C	
Certificate	CE	

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Features

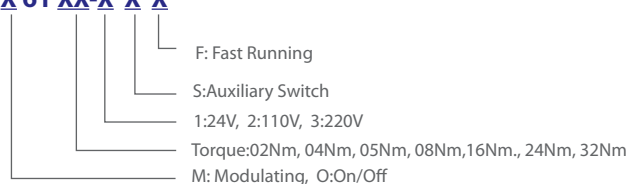
- 2 and 3 point control
- Shaft dimension Ø 10...20 mm /10...16 mm square
- Universal Spindle Clamp for easy direct mounting
- Anti-rotation bracket provided for stability
- Manual over ride by push button when required
- Adjustable angle of rotation between 0°...90°
- Selectable direction of rotation
- Parallel connection up to 5 actuators
- 2 adjustable SPDT auxiliary switches when requested
- Power saving at end stops
- Actuators available with 1m cable on request
- Selectable direction of rotation
- Customised version available, on request

Specifications

Item	EDAO6108SF	EDAO6116SF
Torque	8Nm	16Nm
Running Time	8sec	16sec
Power supply	24 VAC /VDC,230VAC±10%	
Frequency	50/60Hz	
Wiring size	13VA	
Shipping weight	1.2Kg	
Control signal	2point and 3point	
Rotation angle	90°(93°mechanical)	
Limit angle	5~85° (in 5° step)	
Auxiliary switch rating	3A/230V(for 24V and 230V)	
Life cycle	60, 000 Cycles	
Noise level	Below 45dB	
Protection class	II	
IP protection	IP44or IP54	
Ambient temperature	-20~+50°C	
Ambient humidity	5~95%RH	
Storage	-30~+70°C	
Certificate	CE	

Ordering code

EDA X 61 XX-X X X



※ CE Compliance EMC (89/336/EEC) according to the standard EN73/23/EEC and 93/68/EEC.