

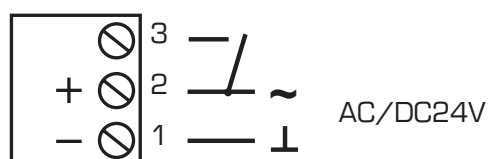
Fast running damper actuator, on-off



Technical data

Power supply	AC/DC 24 V ±10%
Wire sizing	34 VA
Power consumption	17 W
Running time	1..10 sec. in 4 steps / 90°
Way of rotation	Adjustable
Torque	Min. 3 Nm
Angle of rotation	90°
Connection	Cabel, 1 m
Protection class	III (safety low voltage)
EMC-emission	EN 50081-1
EMC-immunity	EN 50082-1
Ambient temperature	0 - 50°C
Degree of protection	IP 54
Sound power level	Max 45 dB(A)
Mounting	Directly on 8 x 8 mm square shaft
Weight	0,7 Kg

Diagram



Description

HMO 24 is a fast running actuator, especially developed for applications in point exhaust systems and process exhaust systems where short runningtimes are required.

HMO 24 has electronic limit switches and is over-loadprotected.



HMO 24 can be mounted directly on 8 x 8 mm square shafts or - via an adaptor (K1) - round shafts 8...12 mm.

Important

HMO 24 is only for use on dampers without mechanical stops and flexible rubber sealings.

Programming:

The way of rotation is changed with dipswitch no. 1:



-  = 90° bi-directional
-  = 90° one way (CW)

The runningtime is changed with dipswitch nr. 2 and 3.

Important:

After having changed the settings the power must be disconnected for 2 seconds.

Dipswitch: Mode

1	2	3	
Off			90° 
On			90° 
	Off	Off	0..90° ~ 1 s
	On	Off	0..90° ~ 3 s
	Off	On	0..90° ~ 5 s
	On	On	0..90° ~ 10 s



Dimensions

