

Belimo servomotors



Description

Actuators with and without spring return for dampers, torque from 4 Nm to 40 Nm, 95 ° rotation angle, 24 V AC / DC power supply and 230 V AC, On / Off control signal, DC 0 ... 10 V and DC 2 ... 10V suitable for air dampers up to 8 m².

Caratteristiche

Easy mounting on the damper pin with universal clamp, the actuator is supplied with an anti-twisting bracket for quick and effective assembly.

Manual operation by pressing a release button (the gear train remains switched off until the button is pressed or locked in position).

Adjustable rotation angle with mechanical stops.

High functional reliability, the actuator is protected against overload, does not require electrical limit switches and stops automatically when the mechanical stops are reached.

		Servomotor WITHOUT SPRING RETURN				
		CM	LM..A	NM..A	SM..A	GM..A
Couple		2 Nm	5 Nm	10 Nm	20 Nm	40 Nm
Universal pin size (mm):		6-12,7	6-20	8-26	10-20	14-26
For damper up to:		0,4 m ²	1 m ²	2 m ²	4 m ²	8 m ²
ON/OFF 3-Point	AC /DC 24 V	CM24-L	LM24A	NM24A	SM24A	GM24A
	AC /DC 24 V With auxiliary contact		LM24A-S	NM24A-S	SM24A-S	
	AC 230 V	CM230-L	LM230A	NM230A	SM230A	GM230A
MODULANT Comand 0...10V	AC 230 V With auxiliary contact		LM230A-S	NM230A-S	SM230A-S	
	AC /DC 24 V	CM24-SR-L	LM24A-SR	NM24A-SR	SM24A-SR	GM24A-SR
	AC /DC 24 V With auxiliary contact					
	AC 230 V		LM230ASR	NM230ASR	SM230ASR	

		Servomotor WITH SPRING RETURN				
		TF	LF	NF	SF	EF
Couple		2,5 Nm	4 Nm	10 Nm	20 Nm	30 Nm
Universal pin size (mm):		6-12,7	8-16	10-22	10-22	12-26,7
For damper up to:		0,5 m ²	0,8 m ²	2 m ²	4 m ²	6 m ²
ON/OFF 3-Point	AC /DC 24 V	TF24	LF24	NF24A	SF24A	EF24A
	AC /DC 24 V With auxiliary contact	TF24-S	LF24-S	NF24A-S2	SF24A-S2	EF24A-S2
	AC 230 V	TF230	LF230	NFA	SFA	EF230A
MODULANT Comand 0...10V	AC 230 V With auxiliary contact	TF230-S	LF230-S	NFA-S2	SFA-S2	EF230A-S2
	AC /DC 24 V	TF24-SR	LF24-SR	NF24A-SR	SF24A-SR	EF24A-SR
	AC /DC 24 V With auxiliary contact			NF24A-SR-S2	SF24A-SR-S2	EF24A-SR-S2
	AC 230 V	TF230-SR				

Price list

Item normally available from stock

Model	Euro	Model	Euro
CM24-L	197,98	TF24	303,98
		TF24-S	360,10
CM230-L	210,45	TF230	327,37
		TF230-S	383,49
CM24-SR-L	288,39	TF24-SR	411,55
		TF230-SR	455,20
Model	Euro	Model	Euro
LM24A	238,51	LF24	371,02
LM24A-S	271,25	LF24-S	427,14
LM230A	238,51	LF230	403,75
LM230A-S	271,25	LF230-S	458,31
LM24A-SR	321,13	LF24-SR	503,52
LM230ASR	381,93		
Model	Euro	Model	Euro
NM24A	289,95	NF24A	472,34
		NF24A-S2	536,26
NM24A-S	350,75	NFA	561,20
NM230A	300,87	NFA-S2	a.r.
NM230A-S	360,10	NF24A-SR	564,32
NM24A-SR	417,78		
NM230ASR	481,70	NF24A-SR-S2	628,23
Model	Euro	Model	Euro
SM24A	335,16	SF24A	578,35
SM24A-S	417,78	SF24A-S2	640,70
SM230A	344,51	SFA	665,65
SM230A-S	427,14	SFA-S2	728,00
SM24A-SR	472,34	SF24A-SR	668,76
SM230ASR	534,70	SF24A-SR-S2	715,53
Model	Euro	Model	Euro
GM24A	593,94	EF24A	1180,08
		EF230A	1354,68
GM230A	603,29	EF230A-S2	1443,53
		EF24A-SR	1320,38
GM24A-SR	710,85	EF24A-SR-S2	1401,44

Accessories

Item normally available from stock		
Model	Description	euro
S2A	Auxiliary switch for rotary actuators S2A WITHOUT SPRING RETURN	136,51
	- two switches (SPDT)	
	- Adjustable switching points	
S2A-F	Auxiliary switch for rotary actuators S2A-F WITH SPRING RETURN	202,47
	- two switches (SPDT)	
	- Adjustable switching points	
	-Adapter	
SGA24	Positioners suitable for use with the modulating damper actuators LM..A-SR, NM..A-SR, SM..A-SR and GM..A-SR For surface mounting	219,87
SGF24	Positioners suitable for use with the modulating damper actuators LM..A-SR, NM..A-SR, SM..A-SR and GM..A-SR For front-panel mounting	156,92