

10. Specialist Products

MZ300S

MZ300S actuator is a universal actuator this can drive many valves with an M30 bonnet. It is supplied with an adapter to drive the Satchwell VUE, MEU and FEU zone valves, the VP224R PICV valve and for a specific 230 Vac model, the VZX and MZX globe valve.

Proportional models are equipped with 3 operation and alarm LED's.



Specifications

Power supply	
MZ300S-24x	24Vac \pm 10%
MZ300S-230F	230Vac \pm 10%
Power Consumption	
MZ300S-24F	2.2VA / 2.2W
MZ300S-24M	3.6VA / 3W
MZ300S-230F	16.2VA / 1.1W
Frequency	50/60Hz
Speed	11.5s/mm at 50Hz - 9.4s/mm at 60Hz
Force	300N
Temperature Range	
Operational	-5...55°C
Storage	-25...65°C
Protection class	II
Connection cable	
MZ300-24F / MZ300-230F	3-wire 1.5m
for MZ300S-24M (CEI20-22/II)	5-wire 1.5m
Protection degree	IP43
Weight	0.250 kg
Feedback signal (MZ300-24M)	2...10V reversible according to dip switch configuration)
Standards	EMC 2004/108/CE according to EN 61326-1: 2007 LVD 2006/95/CE according to EN 61010-1: 2011 for MZ300S-230F

Part Number	Control signal	Power supply	Max. stroke
MZ300S-230F	3 point - ON/OFF	230Vac	16mm
MZ300S-24F		24Vac	
MZ300S-24M	0...10V Modulating		