

**ELECTRONIC POSITIONER**  
**MODEL : RMG-POS-SPL-1530-2016**



**SAILENT FEATURES**

- User friendly controls.
- Operates over a wide temperature and voltage ranges.
- LED indication for status annunciations [signal matching, open, close, signal fail]
- Rugged engineering design and packaging.
- Competitive pricing.

**APPLICATION**

- Electrical Actuators and general flow controllers.
- Petrochemical Industries.
- Power Generation and various Process Control Applications.

**DESCRIPTION**

Electronic Positioner **RMG-POS-SPL-1530-2016** is an intelligent positioning unit using state-of-the-art technology for low cost positioning of electric actuators and a host of other customized applications. This is a rather simple controller which can be used mostly in the positioning applications with fairly high degree of accuracy. The controller is AC mains operated and has an embedded system logic for efficient and user-friendly operations.

**DIP SWITCH SELECTION**

TO SELECT ANY DESIRED VERION A DIP SWITCH FITTED INSIDE SHOULD BE PUT INTO APPROPRIATE COMBINATION USING THE CHART BELOW BY AUTHORISED PERSONNEL ONLY ENSURE POWER IS SWITCHED OFF BEFORE OPENING THE UNIT TO SELECT THE DIP SWITCH COMBINATION

SL. NO	DIP SWITCH COMBINATION		FUNCTION
	1	2	
1	ON	OFF	FAIL OPEN
2	OFF	ON	FAIL CLOSE
3	OFF	OFF	FAIL STOP



Corporate Office and Works: **RMG Electromech (P) Ltd**, No. 41&42, SMR Layout, 2<sup>nd</sup> Main, 1<sup>st</sup> Cross, Kereguddadahalli, Chikkabanavara P.O, Bangalore-560 090. Tel: +91-80-23253325/26/27, Mob : +91-9341216734  
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SI Nos	Characteristics	Specified Value
1	Command signal (E1)	4-20mA
2	feedback signal(E2)	4-20.00mA or 1K/2K Pot [100 Ohm to 235 Ohm range]
3	Output feedback signal	4-20mA,600Ω load capacity
4	Time delay	0.5 Sec to 25 Sec
5	Dead band	1%-12%
6	Linearity Error	≤ 1% of SPAN [depends on the dead band set]
7	Hysteresis Error	≤ 0.3% of Span [depends on the dead band set]
8	Supply Voltage	90-270V ac
9	Operating Temperature Range	- 20°C to +80°C
10	Effect of Temperature	≤0.5 % /10°C
11	Enclosure	ABS molded
12	Type of terminal	Clamping screw with pressure pad
13	Mounting	Din Rail spring loaded Snap [Standard supply] Panel mounting (using mounting bracket-optional)
14	Dimensions	Width 45mm Height- 95mm Depth- 90mm
15	Weight	≤250 grams.



**Note 1: Due to continuous product improvement initiatives, specification is subject to change.**  
**Note 2: Images provided are for indicative purpose only.**

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