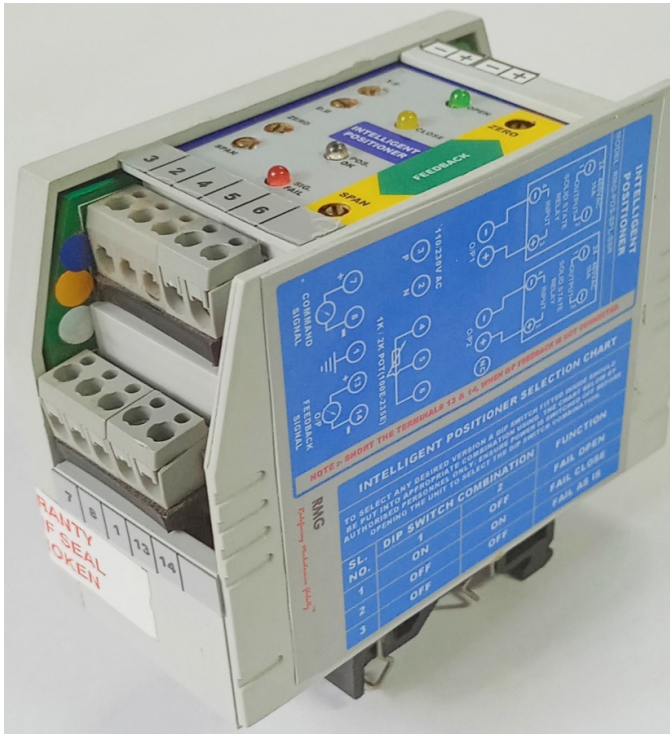


INTELLIGENT ELECTRONIC POSITIONER



SALIENT 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.

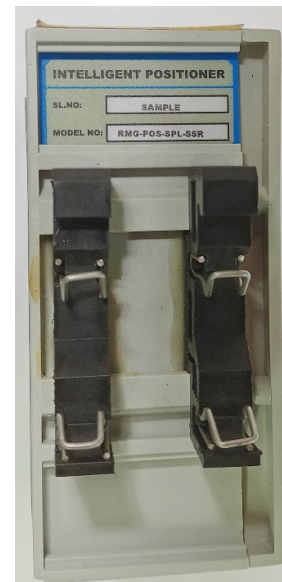
Power Generation and various Process Control Applications.

DIP SWITCH SELECTION

TO SELECT ANY DESIRED VERSION 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

DESCRIPTION

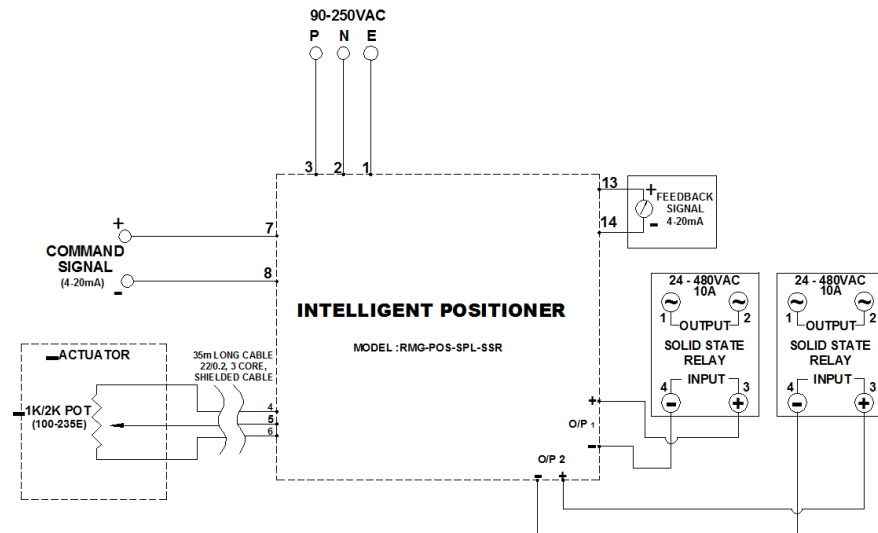
Intelligent Electronic Positioner **RMG-POS-SPL-SSR** is an intelligent positioning unit using state-of-the-art technology for low cost positioning of electric actuators and a host of other customized applications. This is a rather simple controller which can be used mostly in the positioning applications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



BOTTOM VIEW

SPECIFICATIONS

Sl. No.	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 18 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	Output	Through SSR 10A
10	Operating Temperature Range	- 20°C to +80°C
11	Effect of Temperature	≤0.5 % /10°C
12	Enclosure	ABS molded
13	Type of terminal	Clamping screw with pressure pad
14	Mounting	Din Rail Spring loaded Snap [Standard supply] Panel mounting (using mounting bracket-optional)
15	Dimensions	Length- 95mm Width - 45mm Height- 90mm
16	Weight	≤250 grams.



CONNECTION DIAGRAM

- Due to continuous product improvement initiatives, specification is subject to change.
- The images provided are for indicative purposes only. The accessories shown are part of standard supply.
- In addition, we design and manufacture Position Feedback Transmitters as per customer requirements / specifications.