

RPM CONTROLLER

" Total Solution Under One Roof "
Manufacturing, Servicing & Calibration

RPM / RATE / FREQUENCY CONTROLLER Model : RP 471



Features

- 4 Digit Seven Segment LED Display
- Wide Range 0 - 9999 RPM / RPS / RPH
- 3 to 30V DC Input Pulse from any type Sensor
- Allows Maximum 3.5 kHz Input Pulse Speed
- RPM / Rate / Frequency Front Key Scalable.
- 2 Relay Output with Front Key Set table Hi & Lo Set points
- Power ON Delay & Hysterisis for Relay Output is Provided
- 12 V DC Sensor Supply
- Universal Supply Voltage 90 to 270V AC / DC

Features

- Speed Monitoring
- Speed Control
- High & Low Speed Alarm
- Length Measurement & Control
- Line Frequency Monitor & Alarm
- All types of Speed / Rate / Frequency Monitoring & Control Applications

Technical Specifications

Model	RP 471
Input	3 - 30V DC from Proximity Sensor, Photoelectric Non Contact Sensor, Encoder, Potential Free Contacts, Limit Switch etc.,
Input Speed	3.5 kHz (Max.)
Range	0 - 9999 RPM / RPS / RPH
Resolution	0.001, 0.01, 0.1,1 RPM / RPS / RPH (selectable)
Relay Output	2 NO ,2 NC 5A Rated Relays(power ON Delay & Hysterisis provided)
Sensor Supply	12V DC ($\pm 10\%$) 50mA
Accuracy	$\pm 0.05\%$ (± 1 count)
Display	4 Digit 0.5"seven Segment Red Led
Working temperature	0 - 50 °C
Power Supply	90 to 270V AC / DC 50Hz
Dimension	72 x 72 x 65 mm
Weight	200 grams (Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice

SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES

NABL Accredited Calibration Lab (Thermal, Mechanical, Electro-Technical Parameters)
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