Expert in automating electrons for optimal performance and cost efficiency

- **Customized electronic product development for industrial automation**
- **A wide range of customizable timers, PID temperature controllers, and micro PLCs**
- **PLC, HMI, and SCADA-based project solutions**
- **IoT-based product development**
- **We offer tailored I/O card design solutions to meet your specific requirements, especially when integrating a PLC is not feasible due to cost or technical constraints.**

Universal PID Temperature Controller

Size: 96x96, 72x72, 48x48
Control Action: PID / ON-OFF
Operating Mode: Heat / Cool / Alarm
Alarm Types: High, Inband, Absolute Low, Absolute Outband, Outband
Input: J / K / PT-100
Output: 1 SSR, 1 Relay (5A, 230V AC)

10-Stage Profile Controller

Size: 96x96, 72x72, 48x48
Features: Adjustable ramp and hold time settings for precise control over profile stages.
Control Action: PID / ON-OFF
Input: J / K / PT-100
Output: 1 SSR, 1 Relay (5A, 230V AC)

IoT Temperature Controller

Size: 96x96
Features:
- Provides real-time temperature updates directly to your mobile device
- Enables automatic temperature data logging directly into an Excel sheet for streamlined record-keeping and easy analysis.
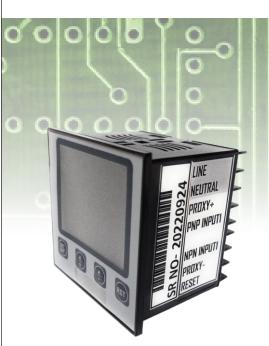- Daily data backup sent to your registered email ID.
- Offered with no annual charges, ensuring a cost-effective and hassle-free experience.

Control Action: PID / ON-OFF
Input: J / K / PT-100
Output: 1 SSR, 1 Relay (5A, 230V AC)

Universal Programmable Timers

Size: 96x96, 72x72, 48x48
Programs: On Delay, Interval, Cyclic, Forward-Reverse
Input: 2 Proximity Sensors (NPN/PNP), Limit Switches, or Reed Switches
2 Relays (5A, 230V AC)

Programmable Length Counter

- Equipped with dual high-speed encoder-compatible Inputs for precise and reliable performance in demanding applications.
- 2 set-point length counting.
  Inputs: 2 Proximity Sensors (NPN/PNP), Limit Switch, Reed Switch, or Encoder.
  Outputs: 2 Relays (5A, 230V AC).

PLC HMI Combo

- Made in India
- 7" Touch Screen
  Inputs: 10 Proximity Sensors (NPN/PNP), Limit Switches, Reed Switches, or Encoder
  Outputs: 10 Relays (5A, 230V AC)
- Supports a wide range of sensor interfaces for versatile applications.

Customized I/O Card
We offer tailored I/O card design solutions to meet your specific requirements, especially in situations where integrating a PLC is not feasible due to cost or technical constraints. Our designs ensure optimal functionality and efficiency, aligning with your unique needs and challenges.

RANGE OF APPLICATIONS IN OUR CONTROLLERS ARE USING

PHARMACEUTICAL

ELECTRICAL PANEL

FOOD PROCESSING

TEXTILE INDUSTRY

PACKAGING

INTECH TECHNOLOGY

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