



K 85

4 DIN module - up to 3 outputs

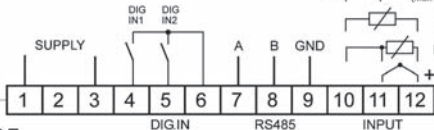
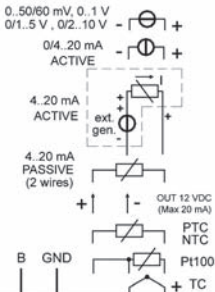
Regulators / mini-programmers
with wattmeter function and independent timer

APPLICATION SECTORS

- Shoemaking Machineries
- Glueing and binding machines (hot glue)
- Packaging and blister packing machines
- Paint booths
- T-shirt print
- Climatic chambers
- Hot runner
- Glass bending ovens
- Extruders
- Industrial baking or large kitchens
- Continuous multi-zone ovens (for PCB, for leather goods, etc.)
- Ceramics ovens
- Heat-treatment ovens
- Ovens for goldsmiths and dentists
- Simple cascade controls

- Input for TC, RTD, PTC, NTC, mA or V
- **User Calibration**
- H/C PID Control with overshoot control, self-tune and **2 Autotuning algorithms**
- **8 segment programmer function with events** and stasis control (guaranteed soak)
- **Independent timer** with 4 functioning modes
- H/C On/OFF Control with compressor protection time
- **Wattmeter** for calculating the instantaneous power and energy used
- **Digital Retransmission** of the set point
- **Counter** for days and hours worked with programmable threshold for **programmed maintenance**
- Delay at the start up function
- **Parameter sequence freely programmable**
- Ramp to set point change
- RS485 Serial Communication with Modbus RTU protocol
- Soft start

CONNECTIONS



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Relay OUT1: 8A-AC1 (3A-AC3) / 250 V

Relay OUT2: 8A-AC1 (3A-AC3) / 250 V

Relay OUT3: 5A-AC1 (2A-AC3) / 250 V

