CONTROL UNIT
Programmable Control Unit pe280

For manual and automatic control of the DC power supplies type POWER STATION

Control unit with multifunction display

Characteristic values
- Designed for electroplating applications
- Large 3-line LCD-display, polycarbonate-keypad for easy operation
- Illuminated display
- Current and voltage infinitely adjustable by UP / DOWN buttons
- Current and voltage preset
- Ampere-hour counter (totalizer)
- Software update via PC by RS232 Flashsystem
- Ambient temperature max. 40°C
- Protection grade: IP54
- Polycarbonate (ABS) casing, polycarbonate coated aluminium front panel
- Language: English, French, Polish, Spanish, German
- Data-cable: length 5m (other size in 5m steps, on request)
- For DC power supply interface: analog, peRB interface
- Weight: approx. 1000g
- Dimensions (B x H x T): 240 x 170 (cable bushing included) x 85mm
- Supply: 24V DC internally from the DC power supply, or 115V / 230V AC

Display resolution
- Voltage: 1mV - 10mV - 100mV - 1V
- Current: 1mA - 10mA - 100mA - 1A
  (depending on rectifier type)

Optional available functions
- Preset counter, dosage counter *
- Ramp function (start / Stop ramp)
- Timer function for ON / OFF *
- Voltage / current alarm *
- Operating hours counter
- Chopper timer (pulse-capable rectifier type requested)
- Pole changer function (mechanical / electronic) *
- Programmable DC steps (14 individual steps) *
- Extern ON
- Control via: RS485, PROFIBUS, TCP/IP (other on request)

Technical equipment, design and features: subject to change! For further information please contact plating electronic GmbH.

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