

# Millenium II +

## → External display kit

- Each kit includes :
  - 1 LCD backlit display with 4 lines of 20 characters with 8 buttons (4 programmable)
  - 1 Modbus communication module
  - 1 RS485 cable
- the Standard kit also includes :
  - 1 Millenium II
  - 2 programming software CD-ROMs
  - 1 power supply (according to model)
  - 1 RS232 cable



## Types

Type	Description	Part number
Programming kits	Economy kit - mono display Display + Millenium II EX20 + MODBUS Module + programming software + cables	88 950 840
	Economy kit - 3-color display Display + Millenium II EX20 + MODBUS Module + programming software + cables	88 950 841
	Economy kit - power supply - mono display Display + Millenium II EX20 + Module MODBUS + programming software + cables + power supply	88 950 842
	Economy kit - power supply - 3-color display Display + Millenium II EX20 + MODBUS Module + programming software + cables + power supply	88 950 843
	Standard kit - mono display Display + Millenium II XT20 + MODBUS Module + programming software + cables	88 950 845
	Standard kit - 3-color display Display + Millenium II XT20 + MODBUS Module + programming software + cables	88 950 846
	Standard kit - power supply - mono display Display + Millenium II XT20 + MODBUS Module + programming software + cables + power supply	88 950 847
	Standard kit - power supply - 3-color display Display + Millenium II XT20 + MODBUS Module + programming software + cables + power supply	88 950 848
	Basic kits	Basic kit - 3-color display Display + MODBUS Module + cables + manual
Basic kit - mono display Display + MODBUS Module + cables + manual		88 950 422

## Specifications

Electrical characteristics	
Voltage supply (output of included power supplies)	24 VDC
Voltage range	18 → 30 VDC
Rate of change of voltage	5 % max
Current draw	200 mA max
Display characteristics	
Description	LCD backlit 4 lines of 20 characters or 1 line of 5 characters (programmable) power on indication by LED (88 950 401) indicators, alarms and button functions (88 950 401)
Mechanical characteristics	
Mounting	panel mount, attached with 2 spring clips panel thickness from 1.5 to 6 mm
Screen protection	polyester
Front face and button material	polyester autotex UV
Electrical connection	Removeable power supply connector with 3 terminals
Wire size	1.5 mm <sup>2</sup>
Communications link	serial with female connector, SUB D 25 contacts
Environmental Characteristics	
Certifications	UL-CSA
Compliance with standards	CEI 1131-2, CEI 60068-2-6, CEI 60068-2-27, EN 61131-2, UL 508, CSA C22-2 n°14
Operating Temperature (°C)	0 → +55
Storage Température (°C)	-20 → +60
Relative Humidity (without condensation)	0 → 85 %
Protection to CEI 60529	IP 65 front panel (UL type 4, 4X) IP 20 rear panel

For ordering information, see page 8