

PM 100A

Printing module

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PT

EVERY CONTROL S.r.l.

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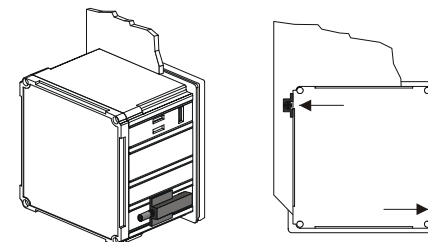
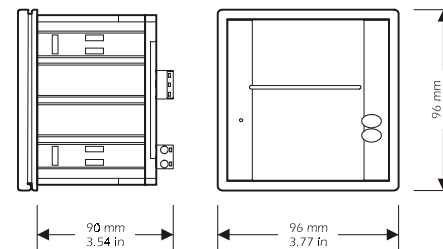
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ENGLISH

1 PREPARATIONS

1.1 How to install the instrument

Panel mounting, panel cut out 92 x 92 mm (3.62 x 3.62 in), with screw brackets (they are supplied by the builder).




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installation with screw brackets (position the brackets as indicated); you have to moderate the clamping torque, in order not to damage the box and screw brackets.

2 OPERATION


2.1 How to turn the instrument ON/OFF

If you have to turn the instrument ON/OFF:

- press 



2.2 How to feed the paper by hand

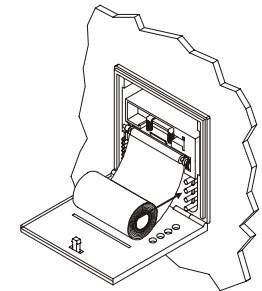
If you have to feed the paper by hand:

- press 

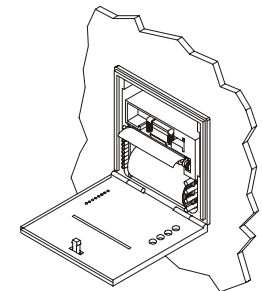
2.3 How to change the roll of paper

If you have to change the roll of paper:

- turn the instrument OFF
- press  for opening the panel at the front of the instrument
- slip the roll of paper into the lower side of the roller
- press  as long as the roller drags the roll of paper



- put the roll of paper into its box




- close the panel at the front of the instrument.

3 PRINT TEST

3.1 Print test

If you have to execute the print test:

- switch off the power supply of the instrument
- press 
- switch on the power supply of the instrument.

4 SIGNALS

4.1 Signals

| LED | MEANING |
|---------------|---|
| <i>on/off</i> | ON/OFF LED if it is lighted, the instrument will be in the ON mode |

5 TECHNICAL DATA

5.1 Technical data

Box: self-extinguishing grey.

Size: 96 x 96 x 90 mm (3.77 x 3.77 x 3.54 in).

Installation: panel mounting, panel cut out 92 x 92 mm (3.62 x 3.62 in), with screw brackets (they are supplied by the builder).

Frontal protection: IP 30.

Connections: extractable terminal blocks with pitch 5 mm (0.19 in) for cables up to 2.5 mm² (0.38 sq in, serial connection RS 485, standard model) and with pitch 7.5 mm (0.29 in) for cables up to 2.5 mm² (0.38 sq in, power supply), 8/8 RJ telephone connector (serial connection TTL, by request).

Ambient temperature: from 0 to 55 °C (32 to 131 °F, 10 ... 90% of relative humidity without condensate).

Power supply: 110-240 Vac, 50/60 Hz (standard) or 12-36 Vac/dc, 50/60 Hz (by request); the maximum power consumption is 12 W.

Display: instrument mode indicator.

Maximum size of the roll of paper: 58 x Ø 30 mm (2.28 x Ø 1.18 in).

Print width: 48 mm (1.88 in).

Dot number (for every line): 384.

Print density: 8 dot per mm.

Serial communication: RS 485 (standard model) or TTL (by request).

6 ELECTRICAL CONNECTION

6.1 Electrical connection

