

NUMERICAL INDICATOR 4 NO CONTACTS BIR 8004 SERIE



- Input 4 - 20 mA
- 4 setting NO contacts
- Supply 230 V - 50/60 Hz
- Simplified setting
- Display +/- 2000 pts
- Display 3 1/2 digits LCD 12,5 mm
- Panel mounting IP 55
- Removable wiring connectors
- Sensor supply 230 V
- Output NO relays contacts
- Adjustable hysteresis
- Mini and Maxi values storage
- Damping adjustment from 0 to 999 sec.

PRESENTATION

The BIR 8000 indicator with 4 NO contacts are particularly designed to process measure (and especially for level).

2 wires transmitter with 4-20 mA output loop.

Owing to the adjustment of each NO contact, it can order 4 drainings or fillings up, or regulate between 2 points, or 4 simple alarms.

DESCRIPTION

With panel mounting DIN 72 x 144 of small depth or wall mounting IP 65, BIR 8000 are equipped with 4 setting NO contacts and supply for 4-20 mA loop, are easily configured with a direct programming.

A simple unroll menu, allow the adjustment of some parameters.

CODES AND REFERENCES

CODE	REFERENCE	NAME
222 300	BIR 8004 E	72 x 144 Enclosure box

BAMO MESURES

22, Rue de la Voie des Bans - 95 100 ARGENTEUIL - FRANCE

Tél : (+33) 01 30 25 83 20 - E-mail : info@bamo.fr

Fax : (+33) 01 34 10 16 05 - Site : http://www.bamo.fr

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4 NO CONTACTS
BIR 8004 SERIE

19-06-2006

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222-011

TECHNICAL SPECIFICATION

Main power supply	: 230 V / 50 - 60 Hz (others on request)
Sensor supply	: 20 V \pm 5 % - 25 mA
Consumption	: 3 VA
Input measure	: 4 - 20 mA, into 100 Ohm
Operation temperature	: -10°C to + 60°C
Storage temperature	: - 25°C to + 85°C
Protection	: IP 55 on front pannel
Accuracy	: \pm 0,1 % reading \pm 3 % digit
Weight	: 535 g

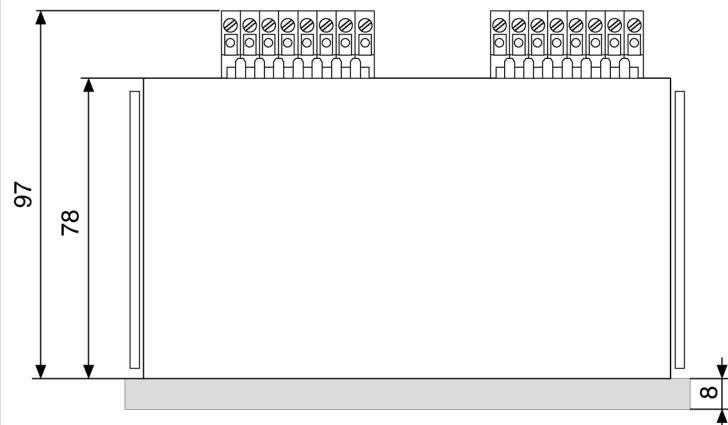
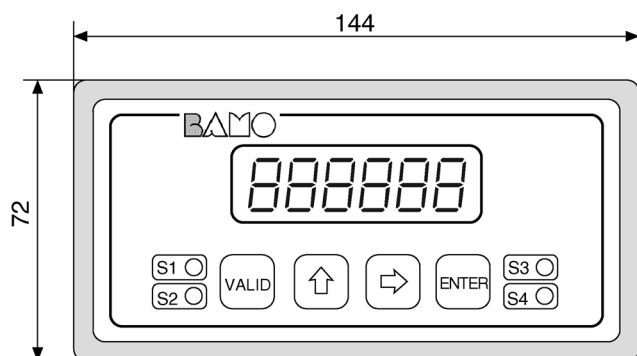
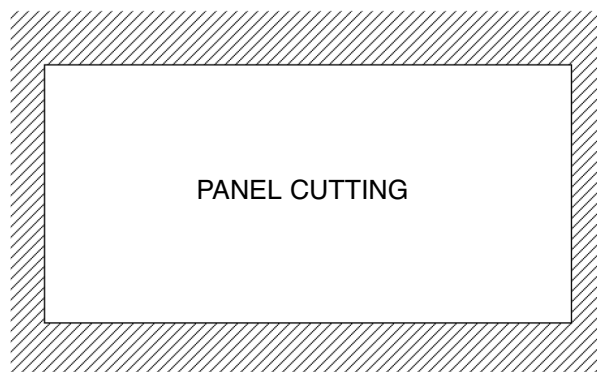
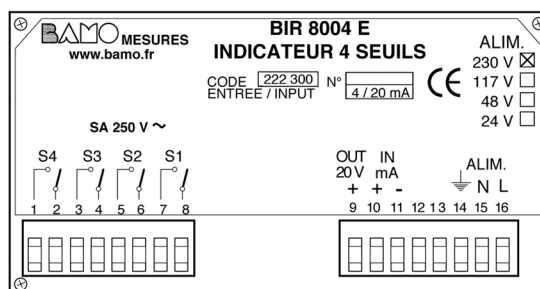
NO CONTACT

Setting NF (only in presence of main supply), in case of power cut, relays pass in NO position.

- Output relay : 4 NO contacts
- Adjustment value : Setting all over the measure range
- Damping : Adjustable 0 to 999 sec
- Hysteresis : Adjustable all over the range (regulation function between 2 points)

MINI AND MAXI VALUES STORAGE

The equipment keep in memory mini and maxi value, putting back to zero or initialization is carrying out either for a lack of sector voltage or during programming.

DIMENSIONS**WIRERING**

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