

Panel mounting indicator BIR 7110



- Inputs: Thermocouples, Pt 100 Ohm
- Easy configuration
- Display 5 digits
- Housing 48 x 96 mm
- Front IP65
- Main power 95...265 V AC
- Min. / Max. memory
- Programmable ramp: 9 segments

Options:

- Output for signal as a 4-20 mA
- Supplementary relay cards
- Interface RS 232 or 422



DESCRIPTION

Indicators BAMOBIR 7110 are microprocessors configurable instruments. They can easily be mounted on front panel (DIN 43700 - 48 x 96 mm), of existing or new cabinets.

The indications are clear and understandable. With the new generation microprocessor, BAMOBIR 7110 are reliable with an accurate reading in most of industrial processes.

The reading is easy in any application. Maximal and minimal alarm statuses are on front of the instrument.

The indicator receives optional cards, such as alarms or RS232 / 422 interfaces.

EASE OF USE:

Protection of process parameters is available using a key code access.

The programming steps help you on configuration of all the process monitoring.

TECHNICAL FEATURES

Main power:	95 ... 265 V AC / 50 Hz
optional:	11 ... 30 V DC
Consumption:	8 VA as a maximum
Analogical output:	4-20 mA; galvanic insulated (600 Ω max) (carte 282 210)
Switch output:	Contacts SPST, 5 A / 250 V AC
Housing:	Polycarbonate, front IP65
Weight:	300 g
Connectors:	Screw connectors, dismountable

BAMO MESURES

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Panel mounting indicator
BIR 7110

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CODE NUMBERS AND REFERENCES

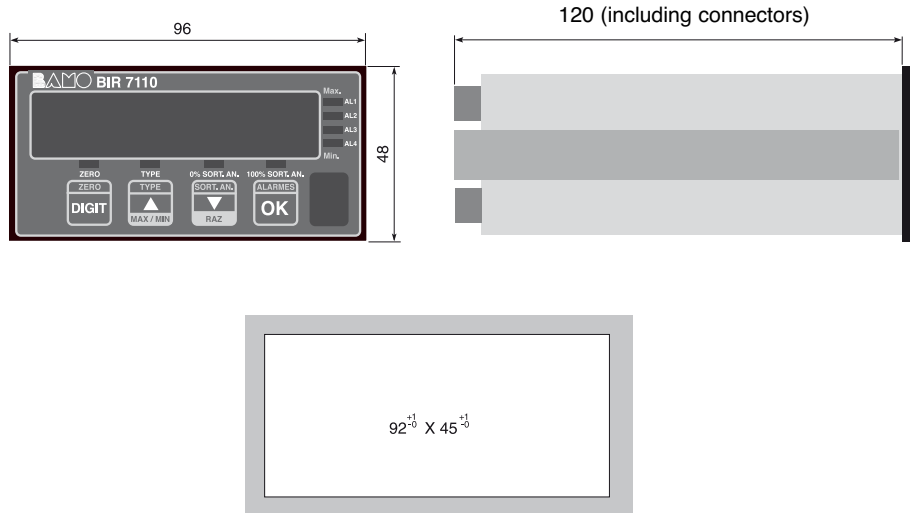
Code	Reference	Designation
221 150	BIR 7110	Indicator – power 95...265 V CA
282 202	AL2	Optional card 2 contact alarms
282 204	AL4	Optional card 4 contact alarms
282 210	ANA	Analogical output 4-20 mA / 0-10 V
221 151	DC	BIR 7110 – power 11 ... 30 V DC

INPUT SENSOR TYPES By end-user configuration on site

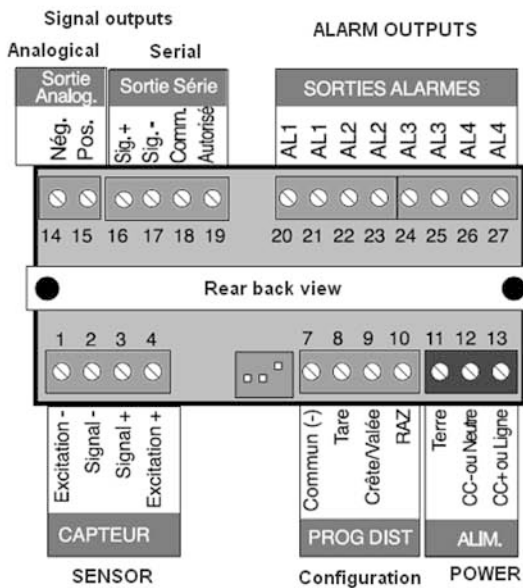
Sensor	Scale
R	0 – 1 750 °C
S	0 – 1 650 °C
J	0 – 750 °C
T	-200 – 1 400 °C
K	-200 – 1 300 °C
N	0 – 1 400 °C

Sensor	Scale Pt 100 Ω
-	-200 – 800 °C

DIMENSIONS



CONNECTIONS



EXAMPLES FOR INPUT CONNECTIONS

