

LARGE 4-DIGIT INDICATOR

DIS38/4-P

38mm



0/10 V	0-4/20 mA	Pt100	Pt1000	PTC 1K	NTC 10K	Tc J,K,S,..	DIGITAL 1 WIRE
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INPUTS



Parameters configurable by keyboard

OUTPUTS



POWER
24 VDC



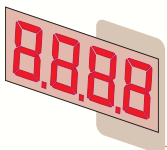
DIS38/4-P
175x80
BUILT-IN
FORMAT
PANEL

0-4/20mA
0/10V

RELAY ①

RELAY ②

RS485



Indication range
-999/9999

8888

4 DIGITS
RED 38mm
HIGH
LUMINOSITY
Visible
distance 30mts



DIS38/4-P.C
FORMAT
FIELD BOX
IP65 (Watertight)

TECHNICAL CHARACTERISTICS

INPUT

Intensity 4/20mA, 0/20mA
Impedance 51Ω
Auxiliary excitation 12V/20mA

Voltage 0/10V
Impedance 1MΩ

RTD Pt100, Pt1000, Ptc 1K, NTC 10K

1W Sensor digital ONE WIRE

Tc Thermocouple J, K, S, T

* optional Digital HOLD freezing reading

8.8.8.8

DISPLAY

4 red digits 7 segments **High luminosity**
Digit height **38mm**
Visibility distance **30mts**
Methacrylate front **Anti-reflective**
Display range **-999/9999°C**
Configurable decimal point
Parameters configurable by keyboard

ISOLATION

Input / Output / Power 1500V

PROGRAMMING

Built-in keyboard settings
Access key protection **1234**

OUTPUTS

2 relays with switched contact SPST-NO
Maximum current 5A
Maximum voltage 250VAC
Electrical life 100,000 operations

front led signaling
R1 - R2

0-4/20mA (Repeat)
Maximum load capacity 500Ω

0/10V (Repeat)
Maximum intensity 10mA
Maximum load 10K

SERIAL RS485

Protocol MOD BUS RTU
Format 8bit, no parity, 1 stop
Speed 4.800.. 57.600 bauds

ENVIRONMENTAL

Working temperature **-20/ +60°C**
Storage temperature **-40/ +80°C**
Warm-up time **5 minutes**
Temperature coefficient **50ppm/°C**

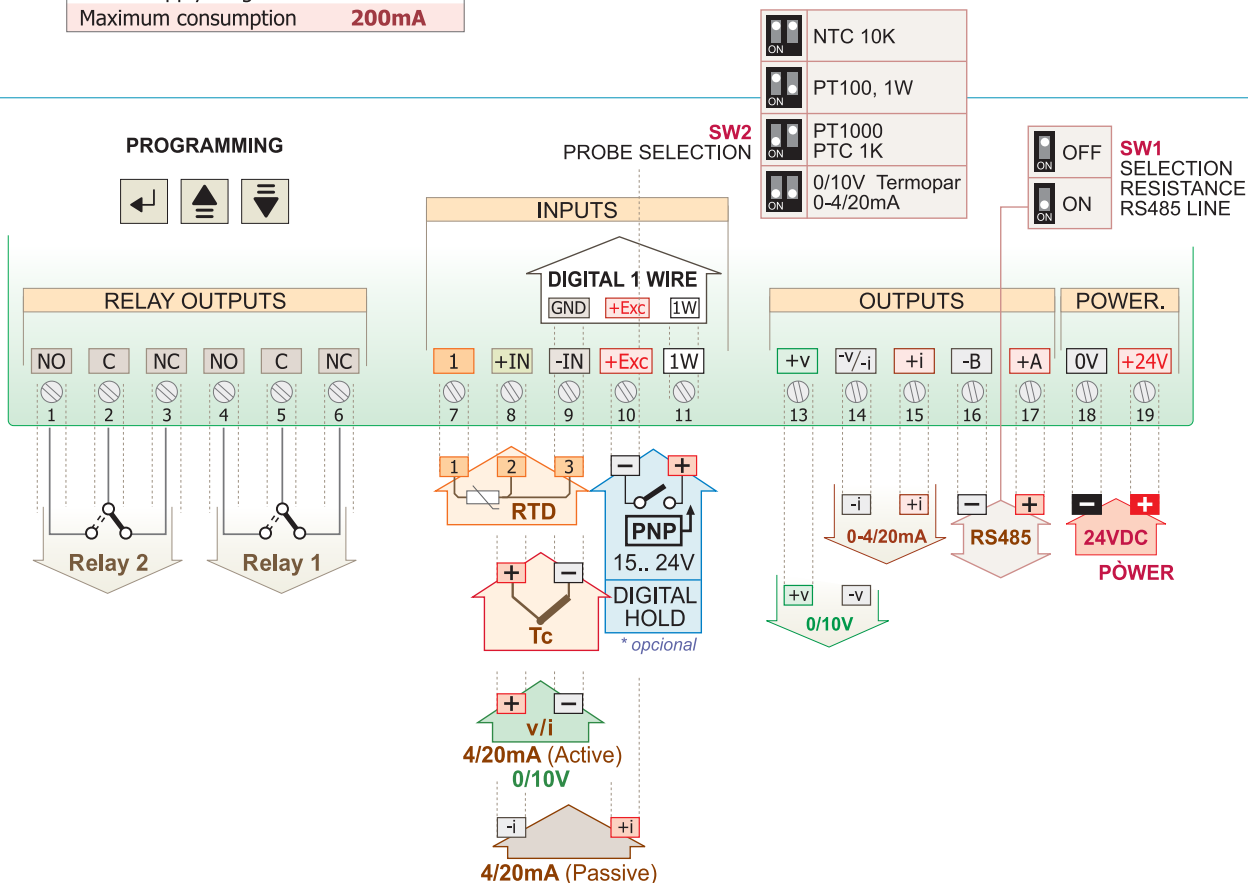
NORMATIVE

EMC 2014/30/EU (electromagnetic compatibility)
DBT 2014/35/EU (low voltage directive) for industrial environments.
Interference immunity according to EN 61000-6-2.
Emission of interference according to EN 61000-6-3.
Installation category II. Pollution degree 2 EN 61010-1.

POWER

Nominal voltage **24VDC**
Power supply range **21.. 30VDC**
Maximum consumption **200mA**

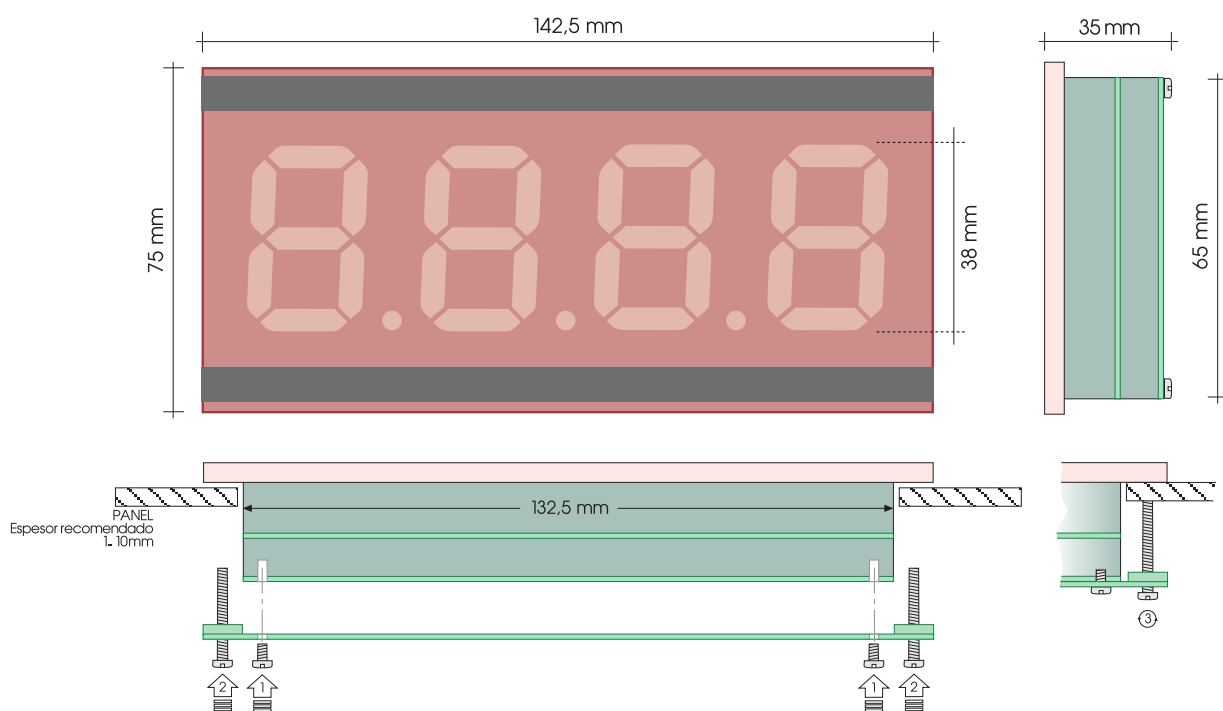
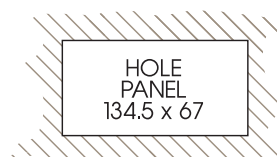
CONNECTION



FORMAT

PANEL

External dimensions	142.5 x 75 x 35mm
Empty dimensions	134.5 x 67mm
Weight	320 gr
Screw terminal connection	

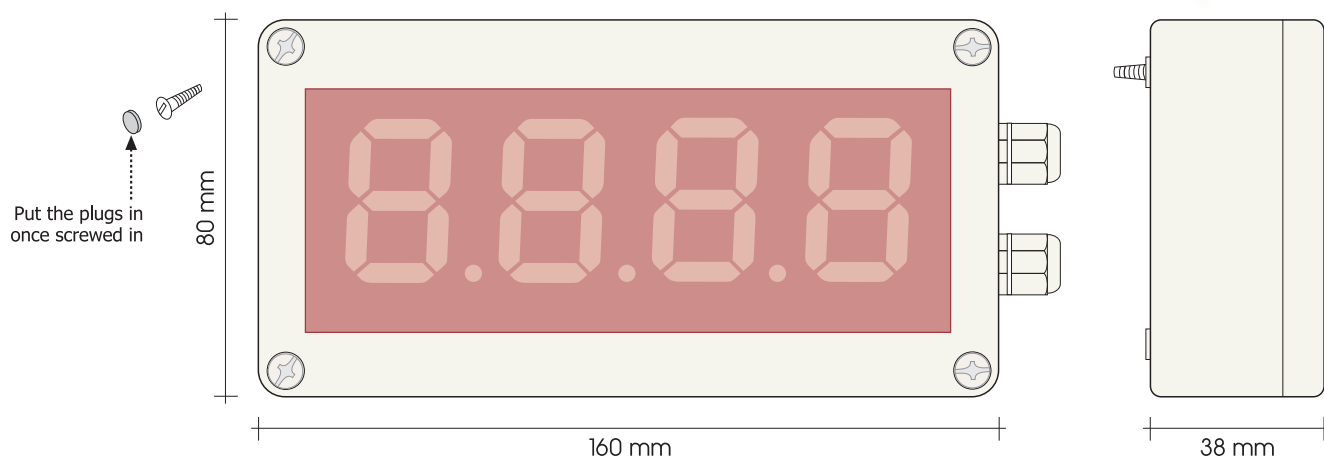


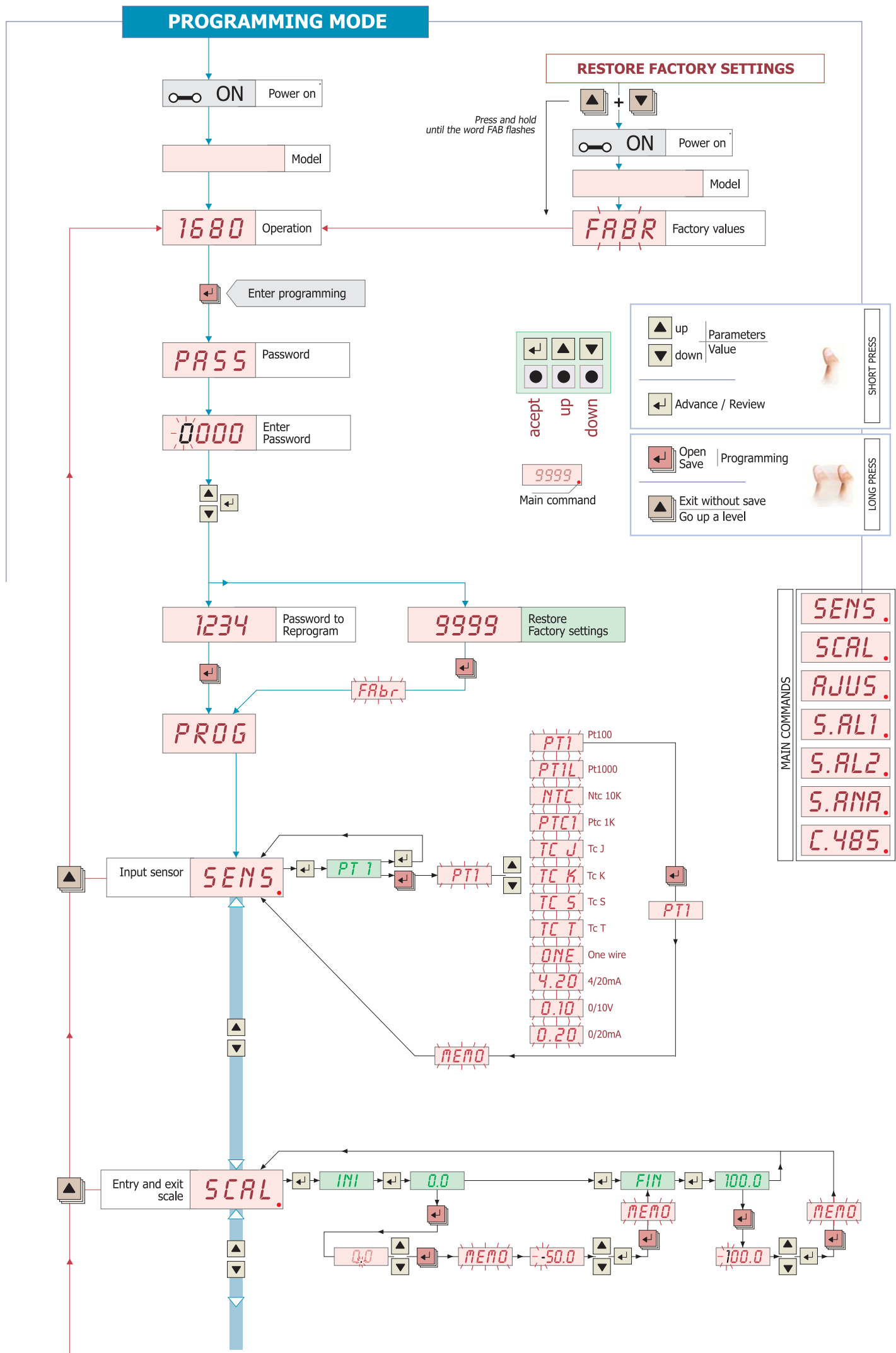
BOX

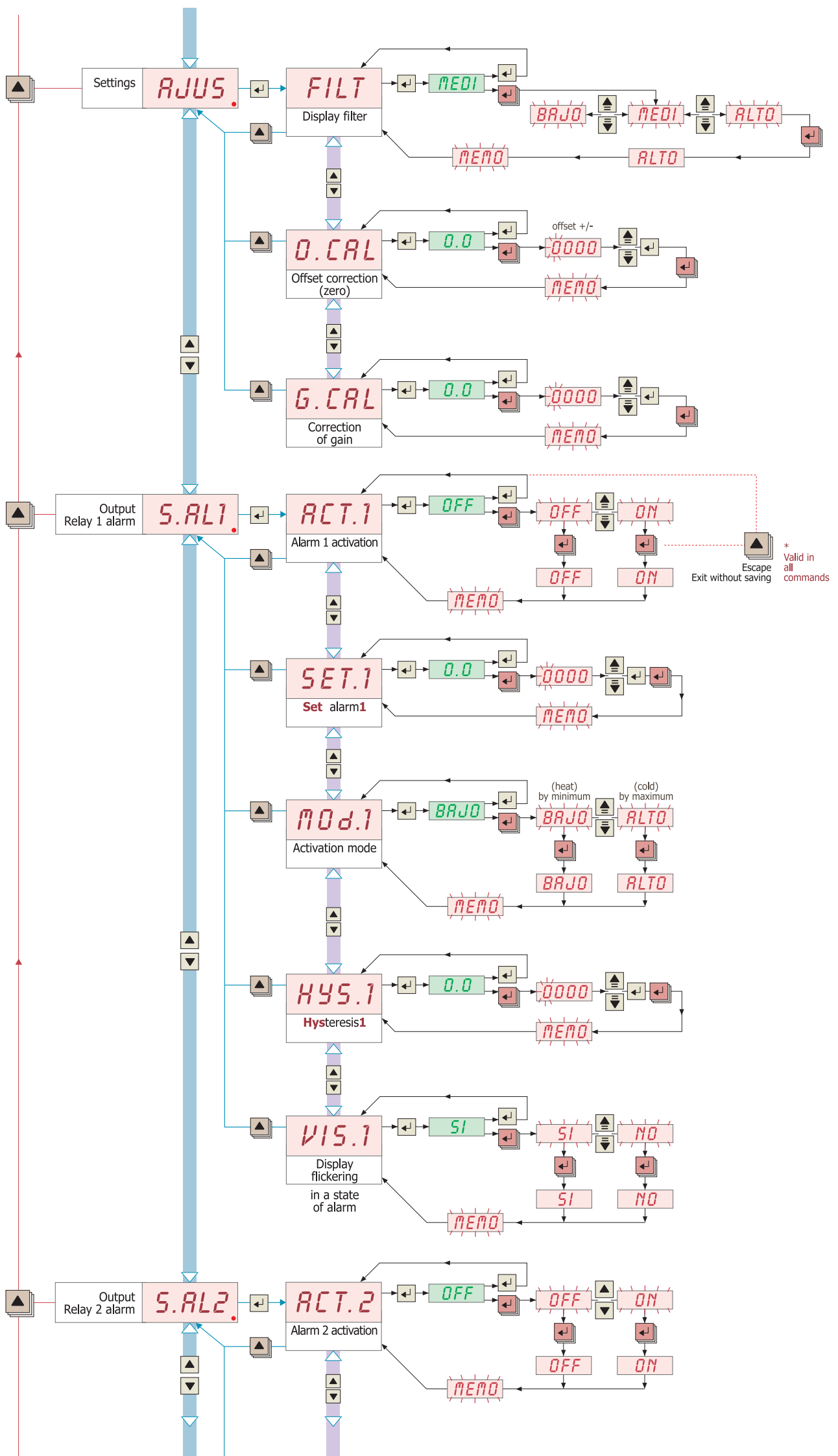
External dimensions	160 x 80 x 38mm
Mounting dimensions	148 x 50mm
Weight	420 gr
Connection	screw terminals + 2PG7
Protection	IP65



The box does not lose its IP65 protection because the fixing screws are located outside the enclosure containing the electronics.







TURN OFF AND ON SO
THAT THE EQUIPMENT
LOADS THE MODIFIED
VALUES

