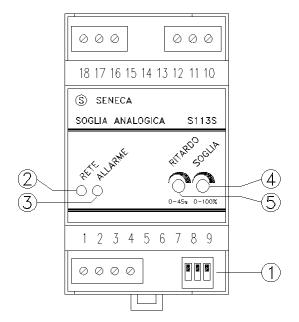
ANALOG THRESHOLD PLUS TIME DELAY



INPUT TYPE	DIP-switch	1	2	3
CURRENT 4 - 20 mA			\$	
CURRENT 0 - 20 mA			۲	Ø
VOLTAGE 1 - 5 Vdc		ø		
VOLTAGE 0 - 5 Vdc				
VOLTAGE 2 - 10 Vdc		Ø	0	8
VOLTAGE 0 - 10 Vdc		۲	۲	۲

1 DIP-switch to select input type:

2 green LED "RETE" : on if equipment is powered.

3 red LED "ALLARME" :

- off : if input signal is lower than the threshold;
- on : if input signal is upper than the threshold, during operating delay time, if relais don't work yet.
- **4 Potentiometer "SOGLIA**" : for regulation of the operating value between 1% and 100% of input signal.
- **5 Potentiometer "RITARDO" :** for regulation of the time delay between 0 e 45 seconds.

CONNECTIONS:

1 POWER :

S113 - 1 - ST	Type 115-230 Vac	115 Vac	230 Vac	
		Clamps 17 / 18	Clamps 16 / 18	

2 ANALOG INPUT :

Clamps 1 - 2 negative (-) at clamp 1 positive (+) at clamp 2

ATTENTION: You must control in the table you have select correctly input's type by DIP-switches.

CALIBRATION OF THRESHOLD VALUE :

Calibration of threshold value is easy using a common digital tester that has 10Vdc input and connected by negative to clamp 3 and by positive to clamp 4.

EXAMPLE : To calibrate alarm's threshold to 35% input signal, trim potentiometer "SOGLIA" till 3,5 Vdc.

3 OUTPUT RELAY

Alarm's output gives a SPDT switch 5 A 250 Vac (resistive load). Output relay's contacts are on clamps :

- 10 Common
- 11 Contact N.C.
- 12 Contact N.O.

Relay is normally excited and it deexcitate when threshold's overflow after the time delay.

FEATURES

- Power
- : 115 / 230 Vac +/- 10% 50 / 60 Hz adjustable
- Consumption
- 1,5 VA
 adjustable between 1% and 100% of controlling quantity - Threshold
- Hysteresis fixed, 2%pprox. of operating value
- Operating delay
 Temperature
 Humidity
 adjustable between 0 and 45 seconds
 0° / + 60 °C
 90 % at 40 °C (not condensing)
- Size
- Weight
- : 290 g approx. : 3 modules to couple on 35 mm bar

: 52,5 x 94 x 58,5 mm

: 1,5 VA

- Box