SENECA

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# TOTALIZERS

## S114-6 / S114-8 - TOTALIZERS WITH DIVIDER

Digital totalizers with ultrabright red LED display and pulse divider circuit, available in 6 and 8 digit versions, used in industry for:

- **FLOW RATE TOTALIZATION COMBINED WITH PULSE OUTPUT METERS** (for example: electromagnetic induction meters, turbine meters, Woltmann, Vortex or flow rate meters in general)
- **PIECE COUNTER** combined with photoelectric sensors or proximity sensors.



**S114-6**

Available in 2 versions:

| | |
|---|---|
| **S114-6** | 6 digits display |
| **S114-8** | 8 digits display |



**S114-8**

### MAIN FEATURES

- Optoisolated input for receiving pulses from sensors with the following types of output:
  raw signal, reed, 2 and 3 wire npn, NAMUR, 24 Vdc pulse
- Maximum frequency of input signal in standard version 400 Hz, can be increased on request
- Divider circuit for input pulses, programmable via dip switch for a division factor between 1 and 256
- NiCd stand-by battery for retaining totalization for over one month in the event of a power failure
- Reset available in terminal block; on front panel on request
- Power supply for sensors 24 Vdc 40 mA
- Programmable decimal point on all digits
- Shockproof "V0" self-extinguishing Noryl case, designed for panel mounting, complete with screw brackets for fixing
- Pull-out type terminal block

### TECHNICAL DATA

- Power supply :
  S114-X-1-ST 115 / 230 Vac +/- 10% 50 / 60 Hz
  S114-X-23-ST 24 Vdc-ac +/- 10%
- Power consumption : 3 VA
- Inputs : contact , reed, 2/3 wires NPN, NAMUR sensor and 24 Vdc pulse
- Reset : in terminal block, on front panel on request
- NiCd stand-by battery for retaining totalization for over one month
- Operating temp. : - 10 / + 50 °C
- Humidity : 90 % a 40 °C (non-condensing)

- Dimensions (b x h x d) : 96 x 48 x 148 mm
- Weight : approx. 350 g.

**ORDERING CODES**

| Code | Display | Power supply |
|---|---|---|
| **S114-6-1-ST** | 6 digits | 115 - 230 Vac |
| **S114-6-23-ST** | 6 digits | 24 Vdc-ac |
| **S114-8-1-ST** | 8 digits | 115 - 230 Vac |
| **S114-8-23-ST** | 8 digits | 24 Vdc-ac |

*For more info please refer to the operating manual*

Characteristics can be subject to change without notice