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TOTALIZERS

S114B-6 / S114B-8 - BI-DIRECTIONAL TOTALIZERS WITH DIVIDERS

Digital totalizers with the possibility of incremental and decremental count.

Used for example in conjunction with flow rate meters with bi-directional output to measure the exact amount of fluid that has passed through or in conjunction with bi-directional transducers to count a movement, a weight etc.

Available in 2 versions:

S114B-6	6 digits display
S114B-8	8 digits display



S114B-6



S114B-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
- Optoisolated input for UP/DOWN count selection
- 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 totalisation 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 :
  S114B-X-1-ST 115 / 230 Vac +/- 10% 50 / 60 Hz
  S114B-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
S114B-6-1-ST	6 digits	115 - 230 Vac
S114B-6-23-ST	6 digits	24 Vdc-ac
S114B-8-1-ST	8 digits	115 - 230 Vac
S114B-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