



ELAP CM78

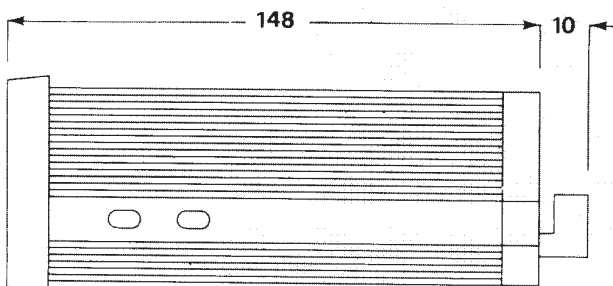
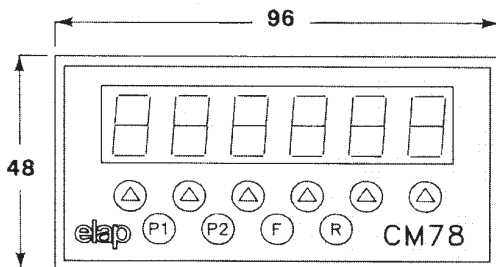
MICROPROCESSOR COUNTER/DISPLAY OR FAST INCREMENTAL INDICATOR OR ANALOG INDICATOR

□ **ELAP CM78** is a very fast instrument which can manage input speeds up to 40kHz as direct counter input and up to 10kHz with quadrupling, this with indication of max. 6 digits or 5 with negative sign.

2 relay outputs are included and 5V or 12V transducer supply can be specified at order. RS232 or RS485 is an option for all the main program versions and for special versions 2 instruments can communication with each other.

□ SPECIFICATIONS

- ✓ Supply 220 VAC or 24/110 VAC 50/60Hz +/-10%
- ✓ 6 digit display / 5 with negative sign.
- ✓ Counter input NPN open collector signal (PNP as option)
- ✓ 2 normally open relay, 3A max. 220V max.
- ✓ 2 inputs which are used at specific programs
- ✓ Decimal point selectable on display
- ✓ Correction factor for input
- ✓ Data stored in EEPROM



PANEL CUT OFF 92x45 mm



NORDIC TRANSDUCER



CM78 Can be delivered with more than 40 different software versions, depending on the type of job it has to fulfil, as basic versions these can be following

□ Counter for

ENCODER or MICRO SWITCH INPUT

- Up / down counter with 2 relay outputs
- Speed counter with correction factor.
- Preset counter with 2 relay outputs
- 2 preset counters with setup via RS232
- Tacho input with relation between 2 inputs
- Counter with total and subtotal indication.
- Tacho with time-base between 2 input.
- Indication of angel / degree

□ INCREMENTAL TRANSDUCER

- All types can be sat up to x4, x2 or direct.
- Indication of length with 2 set-point relays
- Length with zero pulse and 2 setpoint relays
- Length with LOAD value for zero + 2 relays
- Indication of degree
- Direct indication with analog output +/-10V or 0-10V.
- Direct indication with input for mm or Inch.

□ ANALOG TRANSDUCER

- Direct indication with 2 setpoint relays
- Direct indication with LOAD value for zero.

Nordic Transducer

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