



ELAP CM6

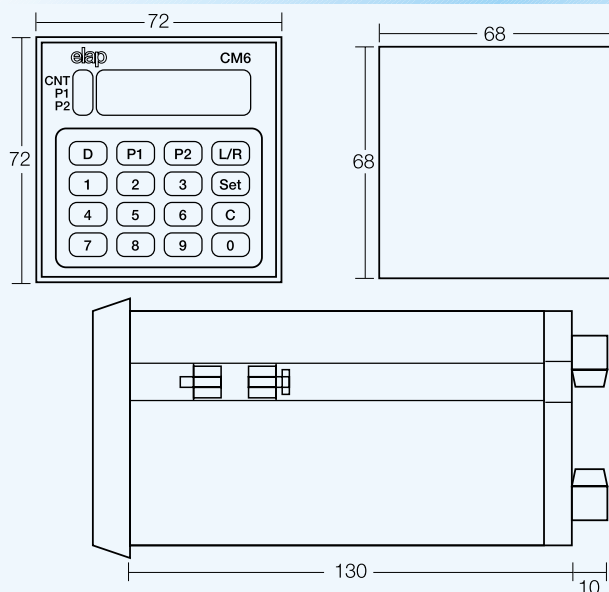
MULTIFUNCTION COUNTER

Accurate, reliable and easy to use, CM6 is a small-sized counter with a lot of different functions: all basic features can be programmed by the user, who can fit it to different applications in every field of industry.

PROGRAMMABLE CHARACTERISTICS VIA THE KEYBOARD BY MEANS OF A NUMERICAL CODE

- **COUNT MODE:**
 - UP-COUNTER
 - DOWN-COUNTER
- **COUNT TYPE:**
 - Bidirectional x1, x2, x4,
 - Monodirectional x1, x2,
 - Input by micro-switch
- **OPERATING CYCLE:**
 - single cycle with steady outputs
 - single cycle with time outputs
 - repeat cycle with 1 steady output + 1 time output
 - repeat cycle with time outputs
- **DECIMAL DIGITS:** 0, 1, 2, 3

DIMENSIONS



CM6 is ideal to detect and control quantities and measurement of lengths where cutting tasks are carried out, as well as for dosing, packing and coiling. The set-up and production parameters are entered via the front keyboard; the key D allows reading of the preset values and the count record

TECHNICAL SPECIFICATIONS

- **Supply:**
 - 230 or 115 or 24Vac 50/60Hz $\pm 10\%$ - 4VA
- **Output of the transducer supply:**
 - 1 2Vdc $\pm 5\%$ max 70mA
- **Count frequency:**
 - 4KHz primary wave for amplified signals
 - 30Hz for microcontacts
- **Input signals:**
 - by mono or bidirectional, rotary or linear encoders, or NAMUR inductors with NPN open collectors or by micro-switch
- **Outputs:**
 - on 2 relays with 1 switch contact 250V 50A
- **Data memory on EEPROM**
- **Connections:**
 - by extractible terminal box, accessible from rear
- **Display:**
 - high-definition 7-segment display with 6 digits
- **3 LEDs signalling the count and preset phase**
- **Anti-scratch polyester keyboard**

COMPLYING WITH  STANDARD

ELAP S.P.A. I-20094 CORSICO (MI) ITALY - VIA VITTORIO VENETO 4 - TEL. ((+39) 02 4519561 R.A.
FAX ((+39) 02 45103406 - E-MAIL: elapsa@tin.it - URL www.elap.it