

**CM76 - CM77**  
**Microprocessor Counters/ Single-Axis Positioners**

- Supply: 115/230Vac or 24Vac, 50/60Hz - to be defined in the order
- Standard input 12V, encoder supply 12V - On request: 5V input, encoder supply 5V (type X01)
- Case dimension: **CM76** mm 144 x 72 x 135 mm - display digits h. 8 mm  
**CM77** mm 144 x 144 x 135 mm - display digits h. 12 mm

<b>Hardware/Code</b>	<b>Software</b>	<b>Functions</b>
<b>CM7xH1</b>	<b>SW 21.03</b>	Positioner standard software, ON/OFF output, load on the state
<b>CM7xH1</b>	<b>SE 01.00</b>	Counter/comparator, 4 thresholds, speed indication, 10 blocks of 4 presets
<b>CM7xH1</b>	<b>SE 01.10</b>	Counter/comparator, 5 thresholds, 5 relay output, direct functioning or with 10 blocks
<b>CM7xH2</b>	<b>SW 22.03</b>	Positioner standard software, analogue output +/-10V or 0-10V with direction relay, load on the state
<b>CM7xH2</b>	<b>SW 22.12</b>	Positioner with analogue output and encoder zero signal manager
<b>CM7xH2</b>	<b>SW 22.31</b>	Positioner with analogue output +/-10V, 40 stored dimensions, direct recall, minimum factor 0.100000
<b>CM7xH2</b>	<b>SW 22.40</b>	Positioner with analogue output ±10V or 0÷10V with direction relay, pre-stop
<b>CM7xH2</b>	<b>SW 22.53</b>	Like SW22.03 with simplified editor; 1 single preset value; entering of the positioning value by means of key F3, load on the state, encoder break down alarm

**CM76 RX - CM77 RX**  
**Microprocessor Counters/ Single-Axis Positioners**

- Serial interface RS232 - 9 pin flying connector for RS232 included in the supply

<b>Hardware/Code</b>	<b>Software</b>	<b>Functions</b>
<b>CM7xH1-RX</b>	<b>SW21.21E1</b>	Positioner standard software, relay output, serial interface RS232
<b>CM7xH1-RX</b>	<b>SE10.04E1</b>	Partial/total counter, single/repeat cycle, preset v., pre-signal 1 and 2, stampa on serial port, settable string input
<b>CM7xH1-RX</b>	<b>SE10.11E1</b>	Display of the difference between two counts (10KHz and 50KHz)
<b>CM7xH2-RX</b>	<b>SW22.22E1</b>	Positioner standard software with analogue output +/-10V or 0÷10V +direction relay, serial interface RS232
<b>CM7xH2-RX</b>	<b>SW 22.23E1</b>	Standard software with analogue output +/-10V or 0÷10V +direction relay, serial interface RS232, zero manager